



SAARTHI - सारथी

करियर मार्गदर्शन पोर्टल · Career Guidance Portal
"सही मार्गदर्शन, उज्ज्वल भविष्य।"

करियर शीट · CAREER SHEET

फुल स्टैक डेवलपर

A Full Stack Developer builds both the frontend (what users see) and the backend (servers and databases) of web/apps-that is, end-to-end software.



Scan for everything on this career

Salary, exams, colleges, the routes in and the steps after — all on the portal.

career.gsssjethantri.in/#/career/full-stack-developer

राजकीय उच्च माध्यमिक विद्यालय, जेठन्तरी

Govt. Sr. Sec. School, Jethantri · ब्लॉक समदड़ी · बालोतरा (Block Samdari · Balotra)

www.gsssjethantri.in · career.gsssjethantri.in



सुशील कुमार शर्मा

प्रधानाचार्य, रा.उ.मा.वि. जेठन्तरी · मास्टर ट्रेनर
Principal, GSSS Jethantri · Master Trainer



श्री चेनाराम चौधरी

प्रधानाचार्य, डाइट बाड़मेर
Principal, DIET Barmer



श्रीमती संघमित्रा

वरिष्ठ व्याख्याता, डाइट बाड़मेर (सहयोग)
Sr. Lecturer, DIET Barmer (Support)



भरत चौधरी

अभिकल्पना व विकास · व्याख्याता (इतिहास)
Designed & developed · Lecturer (History)

विशेष धन्यवाद · SPECIAL THANKS



सुरेन्द्र सिंह राठौड़

व्याख्याता (इतिहास) · रा.उ.मा.वि. कानाना



सुरेश कुमार सैन

व्याख्याता (भूगोल) · रा.उ.मा.वि. रामसीन मूंगड़ा



वनिता कुमारी

व्याख्याता (इतिहास) · रा.उ.मा.वि. रामसीन मूंगड़ा



कमलेश चौधरी

व्याख्याता (राजनीति विज्ञान) · रा.उ.मा.वि. टापरा

करियर मार्गदर्शन कार्यशाला, डाइट बाड़मेर (14-17 जुलाई 2026) में विकसित व लोकार्पित
Developed & unveiled at the Career Guidance Workshop, DIET Barmer (14-17 July 2026)

यह एक स्वतंत्र परियोजना है, जो सरकार की आधिकारिक करियर-मार्गदर्शन सामग्री पर आधारित है। · An independent project based on the Government's official career-guidance content.

1 About this career

A Full Stack Developer builds both the frontend (what users see) and the backend (servers and databases) of web/apps-that is, end-to-end software.

2 At a glance

Minimum qualification	Bachelor's in CS/IT
Core skill	Frontend + backend
Starting salary	INR 4-7 LPA
Route	Also via online + portfolio

3 What you need

INTERESTS

- Enjoy building things on a computer
- Enjoy communicating and collaborating
- Like solving problems

ABILITIES

- Logical and creative thinking
- Learning new technologies quickly
- Attention to detail and clean coding

KEY SKILLS

- HTML, CSS, JavaScript
- Backend (Node.js, Python/Java)
- APIs and Git/GitHub
- Frontend frameworks (React)
- Databases (SQL, MongoDB)
- Basic deployment and cloud

4 How to get there

- 1 Complete Class 12 (Science stream)

- 2 Do a Bachelor's in CS/IT
- 3 Learn HTML, CSS, JavaScript and one framework
- 4 Learn backend and databases; build projects
- 5 Build a GitHub portfolio and get internships

MAIN EXAMS

- JEE Main / State CET (for engineering entry)
- No mandatory exam-skills and portfolio matter most

5 Where to study

GOVERNMENT INSTITUTES

- MNIT Jaipur — Jaipur, Rajasthan (<https://mnit.ac.in>)
- IIIT Kota — Kota, Rajasthan (<https://iiitkota.ac.in>)
- Government Engineering College Ajmer — Ajmer, Rajasthan (<https://www.geca.ac.in>)
- Rajasthan Technical University — Kota, Rajasthan (<https://rtu.ac.in>)

PRIVATE INSTITUTES

- BITS Pilani — Pilani, Rajasthan (<https://www.bits-pilani.ac.in>)
- JECRC University — Jaipur, Rajasthan (<https://www.jecrcuniversity.edu.in>)
- Poornima University — Jaipur, Rajasthan (<https://poornima.edu.in>)

ONLINE

- NPTEL / SWAYAM — Online (<https://nptel.ac.in/courses/106106156>)
- freeCodeCamp (मुफ्त) — Online (<https://www.freecodecamp.org>)
- Apna College / neogcamp — Online

FEES

Government courses cost about INR 45,000-2 LPA; private ones INR 2-10 LPA. Free resources like freeCodeCamp are plentiful-your portfolio matters most.

SCHOLARSHIPS

- National Scholarship Portal (NSP) (<https://scholarships.gov.in>)
- Buddy4Study (<https://www.buddy4study.com>)
- Rajasthan SJE Uchch Shiksha Chhatravriti (<https://sje.rajasthan.gov.in>)

- Vidya Lakshmi Education Loan Portal (<https://www.vidyalakshmi.co.in>)

6 What the work is like

WHERE YOU WORK

IT firms, startups and product companies; freelancing and your own venture are also possible.

WORK CULTURE

5-6 days a week, 8-9 hours; shifts and remote work are common. Opportunities exist for persons with disabilities.

WHO HIRES

- TCS, Infosys, Wipro, HCLTech
- Amazon, Microsoft, Google
- Flipkart, Zomato, Swiggy
- IT startups in Jaipur and Kota
- Web/app design agencies
- Freelance and remote clients

DEMAND (2026)

Full stack development is one of 2026's most accessible, high-demand paths-you can land jobs through online learning and a good portfolio, not only a degree.

7 Career growth

- 1 Fresher/Junior Developer
- 2 Full Stack Developer
- 3 Senior Full Stack Developer
- 4 Tech Lead/Architect

EARNINGS

Starting	₹4-7 LPA
Mid level	₹10-18 LPA
Senior level	₹25-45 LPA

Figures are indicative and vary with skills, portfolio and employer (2026).

8 The good parts · The challenges

The good parts

- High demand and accessible entry
- Freelance and remote-work options
- Ability to build a whole product yourself

The challenges

- Must learn many technologies at once
- Fast-changing frameworks
- Deadline pressure

9 Real-life journeys

Shradha Khapra

Founder, Apna College; ex-Microsoft engineer

After working as a software engineer at Microsoft, Shradha Khapra started 'Apna College', teaching full stack web development to millions of Indian students in simple Hindi-English. Her YouTube reaches over 7 million people.

YouTube / Apna College · <https://www.youtube.com/@shradhaKD>

Tanay Pratap

Founder, neogcamp; ex-Microsoft engineer

Tanay Pratap, a former Microsoft engineer, founded neogcamp, an affordable full stack bootcamp that makes young people job-ready. He stresses that consistency and project-based learning matter as much as a degree.

Requestly · <https://requestly.com/blog/insights-from-tanay-pratap-on-career-skills-and-edtech/>

10 If this route does not work out

One exam or one attempt does not close the door. The same subjects also open these routes — entry is usually easier, and you can return to this field later.

- AI Healthcare Specialist
- AI UX Designer
- AI Education Specialist

11 Sources & further reading

1. Rajasthan Career Guidance (source) — <https://cg.rajasthan.gov.in/careerguidance/hi/career/%e0%a4%ab%e0%a4%bc%e0%a5%81%e0%a4%b2-%e0%a4%b8%e0%a5%8d%e0%a4%9f%e0%a5%88%e0%a4%95-%e0%a4%a1%e0%a5%87%e0%a4%b5%e0%a4%b2%e0%a4%aa%e0%a4%b0-full-stack-developer/>
2. freeCodeCamp (free) — <https://www.freecodecamp.org>
3. NPTEL web development course — <https://nptel.ac.in/courses/106106156>
4. National Scholarship Portal — <https://scholarships.gov.in>



And 770+ more careers — the whole portal

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