

Shravani Patil

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EDUCATION

Bharati Vidyapeeth's College of Engineering, Kolhapur

Bachelor of Technology in Computer Science and Engineering

Kolhapur, Maharashtra, India

Nov 2022 – May 2026

- CGPA: 9.1/10 (First Rank in 4th and 6th Semester – CSE Department)

EXPERIENCE

Team Lead – Smart India Hackathon 2024

Aug 2024 – Nov 2024

Ministry of Education, Govt. of India

Remote

- Led a 6-member team to build a deep learning model enhancing low-light lunar PSR images for Chandrayaan-2.
- Improved the signal-to-noise ratio (SNR) by 25%, supporting ISRO's lunar landing site analysis.

Open Source Contributor – GirlScript Summer of Code (GSSoC)

Oct 2024 – Nov 2024

GirlScript Foundation

Remote

- Contributed to open-source React and MERN stack projects by fixing bugs and implementing new features.
- Opened and merged 10+ pull requests across multiple repositories.

PROJECTS

MediQ | MongoDB, Express.js, React.js, Node.js, JWT, QR API

Ongoing

- Developed a QR-based medical platform enabling emergency access to records, improving retrieval time by 60%.
- Secured patient data using JWT authentication with role-based dashboards for doctors and patients.

Connect.dev | MongoDB, Express.js, React.js, Node.js, Socket.io, Tailwind CSS

2025

- Developed a real-time social platform for developers that increased engagement via
- Reduced chat latency by 70% using Socket.io WebSockets and enhanced user experience across
- Designed swipe-based matching algorithm and improved responsiveness for 95%+ devices

FlixGenie | React.js, OpenAI API, TMDB API, Firebase

2025

- Developed a movie guide app with OpenAI-powered mood-based recommendations, increasing
- Integrated TMDB API for 500,000+ movie records with filter, trending, and search functionality.
- Enabled Firebase authentication and personalized watchlist with 100% client-side sync.

ACHIEVEMENTS

Completed the **Deloitte Australia Cyber Job Simulation** via Forage (2024):

- Analyzed web activity logs and identified suspicious user behavior during a simulated cybersecurity breach.
- Simulated support for a client during an active incident and demonstrated real-world breach response.
- Gained hands-on exposure to cybersecurity team

Ranked **1st in CSE Department** in both 4th and 6th semesters at Bharati Vidyapeeth's College of Engineering, Kolhapur.

TECHNICAL SKILLS

Languages

JavaScript, C++, Python, SQL

Web Technologies

HTML5, CSS3, React.js, Node.js, Express.js, REST API, JWT

Databases

MongoDB, Firebase, MySQL

Frameworks and Tools

Redux Toolkit, Tailwind CSS, Git, GitHub, Postman, Netlify, Vercel, VS Code

Others

Responsive UI Design, API Integration, Firebase Auth, Deployment