Priyanshu Subberwal
Software Engineer (Full Stack)

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Full Stack Software Engineer with 2+ year of experience building scalable, secure, and high-performance web applications. Strong expertise in Python, Java, OOPs, REST APIs, and modern frontend frameworks like React and Angular. Experienced with Docker-based deployments and collaborative development in Linux environments. Passionate about building reliable systems at scale and continuously learning new technologies.

EXPERIENCE

Software Engineer   **Dec 2023 — Present**
PayNways India   *Noida, Uttar Pradesh*

- Designed and developed scalable web applications using Angular (16–19) and React, integrating secure and optimized REST APIs.
- Collaborated closely with backend teams to design end-to-end workflows, authentication flows, and data models.
- Implemented SSO authentication across multiple applications to enhance security and streamline access management.
- Built reusable and performance-optimized components (tables, pagination, filters) to efficiently handle large datasets.
- Developed interactive dashboards and visualizations using Chart.js, enabling data-driven decision-making.
- Optimized API calls using debouncing, caching strategies, and efficient state management for better system performance.
- Worked in a Linux-based development environment, actively using Git for version control and debugging production issues.

Tech Stack: Angular, React, TypeScript, JavaScript, Java, Spring Boot, Docker, Chart.js, Apache Nifi, Superset

Full Stack Intern   **Sep 2023 — Dec 2023**
CERT-In (MeitY)   *New Delhi, India*

- Developed a secure web-based platform for Capture The Flag (CTF) challenges used for cybersecurity training.
- Integrated Python-based automation and explored Generative AI APIs to streamline challenge creation and evaluation.
- Built and maintained RESTful APIs using Python and Django, ensuring reliability and secure data handling.

Tech Stack: Python, Django, React.js, MySQL

SKILLS

Backend	Java (Spring Boot), Python (Django), REST APIs, MySQL
Frontend	Angular (TypeScript), React (JavaScript), HTML, Tailwind CSS
Concepts	OOPs, Data Structure, Operating Systems, DBMS
Tools	Git, Postman, VS Code, Docker (Basic)

PROJECTS

VaxiTrack
- Developed a scalable mobile application to check vaccination slot availability and manage bookings.
- Designed secure backend APIs using Django, implementing user authentication and role-based access.
- Integrated push notifications and SMS alerts for reminders and real-time updates.
- Optimized database queries to handle high traffic and improve application performance.

Tech Stack: React native, Django, MySQL

Pashu Care
- Built a responsive web platform to support campaigns for stray animals and shelters.
- Implemented donation cards with real-time progress indicators.
- Added search, filter, and navigation features for improved user experience.

Tech Stack: HTML, CSS, JavaScript

EDUCATION

Kamla Nehru Institute of Technology   **Sultanpur, Uttar Pradesh**
Master of Computer Applications   2021–2023
GPA: 8.0/10
Course Work: Data Structure, OOPs, Database, Operating System

ACHIEVEMENTS

Qualified UGC NET (Computer Science Applications) – 2025
Awarded the Team Player Award at PayNways India for collaboration and project contribution.
Solved **600+ problems** on GeeksforGeeks and LeetCode.
Completed the **100 Days of Coding Challenge**, demonstrating consistency and discipline.