

ANSH YADAV

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SUMMARY

Backend-focused Software Engineer with experience building scalable APIs, AI-integrated systems, and data-driven applications. Skilled in Python, Django, REST APIs, and SQL databases with hands-on experience in backend architecture, distributed system concepts, and full product lifecycle development

EDUCATION

Bachelor of Technology in Information Technology

United College of Engineering and Research, Prayagraj

2021 – 2025

CGPA: 7.2 / 10.00

EXPERIENCE

Software Development Engineer(SDE)

Avi.in (*Internship*)

Bengaluru, Karnataka

Dec 2025 - Present

- Built backend services for KNOI (AI-powered document intelligence platform), designing APIs and processing pipelines for structured document analysis
- Collaborated with product and AI teams to deploy scalable backend components supporting real-time document search and analysis

Full Stack Developer

Stealth StartUp (*Internship*)

Remote

Mar 2025 - Nov 2025

- Built and deployed responsive web applications using Next.js and React.js, implementing server-side rendering
- Integrated RESTful APIs, leveraged Git for version control, and followed Agile methodologies to deliver high-quality code, ensure timely project releases, and continuously improve application functionality

SKILLS

Programming Languages:

Python, Solidity, JavaScript, TypeScript

Technologies/Frameworks:

React.js, Next.js, PHP, Django, Node.js, Express.js, Web3.js, Tailwind CSS

Tools/Platforms:

GitHub, Hardhat, Foundry, VS Code, Postman, CI/CD basics

Databases:

Firebase, MySQL, MongoDB, PostgreSQL

PROJECTS

SquadFi - The Onchain Adventure Wallet

Solidity, Ethers.js, React.js, Tailwind CSS, XMT, AgentKit, Base Sepolia

- Built a multisig wallet platform enabling squads to manage shared funds transparently
- Designed backend logic for proposal creation, voting, fund execution, and member management
- Integrated secure APIs and MetaMask for seamless user interactions

Online Shopping System

PHP, MySQL, JavaScript, HTML/CSS

- Built a PHP/MySQL e-commerce app (storefront + admin) with product catalog, search, cart, checkout and user authentication
- Implemented admin dashboard with CRUD for products/categories, image upload handling, order management and session-based access control

API-Based Integration System for Healthcare

Python, Django, APIs, PostgreSQL

- Designed RESTful APIs and backend services for appointment scheduling and user management
- Implemented database schema design and data modeling using PostgreSQL
- Engineered a modular backend architecture using microservices and REST APIs; reduced server response time by 400ms.

Psycin – Mental Health Platform

React.js, Tailwind CSS, Firebase

- Led frontend development for a mental health support platform improving accessibility.
- Integrated real-time chat, notifications, and appointment booking features.

ACHIEVEMENTS

- Selected to contribute to EigenLayer's decentralized infrastructure projects
- Secured 2nd place in the Avalanche Etna track at UNFOLD 2024 hackathon by deploying an innovative solution **SureBet**