# AKANKSHA PANDA

Mumbai, Maharashtra, India

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## Education

**VIT Bhopal University** <span style="float:right">**Oct 2022 - Jul 2026**</span>

*Bachelor of Technology-Computer Science* <span style="float:right">*Bhopal,Madhya Pradesh*</span>

CGPA: 8.86

## Technical Skills

**Programming Languages**: C++, Python, JavaScript
**Web Technologies**: HTML, CSS, Tailwind CSS, Bootstrap, React, Node, Express
**Databases**: MySQL, MongoDB
**Platform and Tools**: Linux, Git, GitHub, VS Code

## Projects

**Money Mentor** | *ReactJS, NextJS, Tailwind CSS, Supabase, Prisma, Inngest, ShadCN* <span style="float:right">**May 2025 - Sept 2025**</span>

- Built a comprehensive AI-powered finance management system, enhancing real-time financial transaction tracking and achieving **98%** categorization accuracy across thousands of data points.
- Developed and integrated a receipt scanning feature with **99%** precision using **Arcjet**, cutting manual data entry time by **70%**.
- Created a personalized notification engine that delivered automated email alerts, boosting financial awareness by **40%** and user retention by **25%**.

**Ghar Ka Dabba** | *ReactJS, MongoDB, NodeJS, ExpressJS* <span style="float:right">**Jan 2025 - Apr 2025**</span>

- Constructed a full-stack food-ordering platform (**MERN Stack**) with a **100%** responsive UI and seamless checkout.
- Architected a secure backend with **15+ RESTful APIs**, automating order confirmations and ensuring secure transactions with **JWT**.
- Optimized Mongoose schemas for users, orders, and menus, improving query efficiency by **30%**.

**StoxLink** | *ReactJS, MongoDB, NodeJS, ExpressJS, Bootstrap, AWS, JEST* <span style="float:right">**Oct 2024 - Dec 2024**</span>

- Developed and deployed a full-stack stock trading platform using the **MERN stack**, hosted on AWS EC2 with **99.9% uptime**.
- Streamlined secure authentication and portfolio tracking, enabling **100+** simulated trades per day with interactive **Chart.js** visualizations for real-time stock trends.
- Engineered a suite of **20+** Jest unit tests that boosted code coverage to **95%** , leading to a reliable end-user product.

**SnapServe** | *ReactJS, MongoDB, NodeJS, ExpressJS* <span style="float:right">**Jun 2024 - Aug 2024**</span>

- Built a local service finder to optimize the process of connecting users with providers simulating **50+** listings, reducing search and booking time by **60%** for users.
- Implemented a robust 3-tier authentication system leveraging **JSON Web Tokens (JWT)** , successfully securing over **98%** of all routes against unauthorized access.
- Integrated Stripe for online payments, achieving **100%** automated transactions and improving appointment confirmation by **35%**.

## Achievements

- Secured a top **1%** position among **1L+ participants** as a National Semifinalist in **Flipkart GRiD 7.0**.
- Achieved National Finalist position in **Smart India Hackathon 2023**, distinguished among 40+ submissions during the internal selection phase.
- Contributed to **5+** GitHub repositories by resolving issues and enhancing features during **Winter of Code**.

## Additional

- **Certifications**: MongoDb Database Administrator(MongoDB), NPTEL– Cloud Computing, NPTEL– Marketing Analytics