# AKASH **GHOSH**

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Full Stack Engineer with 5+ years of experience building scalable web applications using JavaScript (React, React Native, Vue, Node.js) and Python (FastAPI). Adept at designing RESTful APIs, implementing responsive UI components, and integrating cloud services. Passionate about clean code, agile development, and continuous learning .

## EDUCATION

Maulana Abul Kalam Azad University of Technology — B. Tech                    JULY 2016 - JULY 2020
**CGPA 7.89**

## SKILLS

React, Node, Vue, Jest, Playwright, GCP, FastApi, Design System, React-query, Redux, Tailwind, Git, CI/CD, Framer Motion, MCP, MongoDB, HTML, CSS, Javascript, Python, SQL, AGILE, Google Cloud.

## EXPERIENCE

### Phonepe — Software Engineer (Contract)                    AUGUST 2023 - JUL 2025

- Worked at **PhonePe** as a contract engineer via **Innoventes Technologies**, contributing to the **IssueTracker Bot Dashboard** by delivering key features to help the QA team drive issues to closure. Developed interactive **charts** to visualize the issue data using **D3.js** and **Recharts**, and built a UI component to track issue progression across teams. Hoplist
- **Trained two** frontend **interns** at PhonePe; **reviewed**, **merged**, and **deployed** their code to production.
- As a frontend engineer on **Share.Market**, developed the **Recently Listed IPOs** feature in the IPO module and added **authentication layer** to their internal asset upload tool.
- Built custom promotional emailers and enhanced existing email builders for the business team. Developed an **Email Modifier Tool** for operations, enabling real-time template updates without engineering involvement. emailbuilder.akashghosh.xyz
- Created **financial calculators** for the **Share.Market** blog and managed **compliance-driven updates** across all pre-login pages. calculators

### Spurtree Technologies — Software Engineer                    DECEMBER 2021 - AUGUST 2023

- Contributed to multiple loyalty apps for a global healthcare brand across different countries, using **AngularJS** to deliver feature-rich, immersive user interfaces tailored to regional needs. Implemented a Spinning Wheel feature to redeem the loyalty points accumulated.
- Built critical modules for the Loyalty Points Admin Panel using **ReactJS**, including a dynamic Slab Configuration system for geography- and quarter-specific point allocation, and a KYC Approval module enabling admins to review and act on verification documents for stores and users. Spearheaded a **team of 2 developers** to achieve this.
- Spearheaded the Phase 2 redesign of an **e-commerce** platform (markid.io), implementing new features, integrating **Stripe** for payments, enforcing **clean code architecture**, and conducting **code reviews** to maintain high development standards. Led a **three person team** including two developers and a QA and was responsible for their daily tasks.
- Developed core modules for the **admin panel** of a food-ordering app, including the Customers module for managing all customer interactions (orders, offers, promotions), a dashboard for monthly spending insights, and the Catalogs module to manage food items with complex configurations like variants, categories (veg/egg/non-veg), and add-ons—resulting in improved admin **efficiency** and **user experience**.

### Cognizant Technology Solutions — Programmer Analyst                    MAY 2021 - DECEMBER 2021

- Completed hands-on training in **React.js** and **Python FastAPI**, gaining practical expertise in building scalable full-stack applications. As a capstone project, developed a secure **User Authentication System** with features like JWT-based login/logout, password hashing, session management, and role-based access control—demonstrating seamless integration between React frontend and FastAPI backend.

### Keross R&D — Junior Software Engineer                    JANUARY 2020 - MAY 2021

- Built interactive dashboards using JavaScript-based charting libraries like **AmCharts** and **KendoUI**.
- Developed and optimized an **Online Recruitment Platform** capable of handling **250+ concurrent REST API requests**, ensuring seamless candidate experience during peak traffic—directly contributing to the successful hiring of **20 interns**.

## INTERESTS

COOKING, FITNESS, GEOPOLITICS, USER INTERFACE, AI, BACKEND SYSTEMS, MUSIC.