Tazeem Ansari

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EDUCATION

Bharati Vidyapeeth College of Engineering

Engineering (pursuing) First-year CGPA: 7.8

EXPERIENCE

Software Engineering Intern | Codence Studio Apr 2026 - Jun 2026

- Contributed to frontend and backend development of web applications.
- Participated in requirements analysis and implementation of user-focused web features.

OPEN SOURCE CONTRIBUTIONS

Rocket.Chat | React, TypeScript Oct 2026 - Present

- Submitted PR #42699 (open) to fix for misplaced emoji-picker tooltips after application switching by memoizing sanitized HTML to preserve the tooltip anchor.
- Added regression coverage for anchor preservation, tooltip attributes, and cleanup; documented local validation across 15 related tests.

PROJECTS

AgencyOS | *Next.js, React, TypeScript, Supabase* GitHub

- Built a full-stack workspace for managing clients, projects, and tasks, with a Kanban board, search, filters, and dashboard metrics.
- Implemented passwordless email authentication, authenticated API access, PostgreSQL storage, and activity history with trash and restore flows.

FlowMail | *Next.js, TypeScript, Zustand, Recharts* GitHub

- Built a responsive email-marketing dashboard with campaign and contact forms, analytics views, reusable components, and light and dark themes.
- Connected campaigns, contacts, and charts through shared Zustand state; used simulated data to demonstrate interactive analytics workflows.

SecureMailScope | *Next.js, React Flow, Python, TShark* GitHub

- Built an analyst interface for session investigation, findings, and an interactive evidence graph, with a clearly labelled sample-analysis demo.
- Developed capture-analysis functionality for PCAP/PCAPNG intake, SMTP identification, TCP reconstruction, and STARTTLS transition analysis.

COMMUNITY AND LEADERSHIP

Team Leader | Smart India Hackathon 2026 2026

- Led Team Apex in developing SecureMailScope for Smart India Hackathon 2026.

Technical Team Member | WeCodeCrunchers Jan 2026 - Present

- Collaborate with a student developer community on software projects, mentor peers, and represent the club at hackathons and technical events.

TECHNICAL SKILLS

Frontend: JavaScript, TypeScript, HTML, CSS, React, Next.js, Tailwind CSS

State and visualization: Zustand, Recharts, React Flow

Tools and integrations: Git, GitHub, REST APIs, Supabase, PostgreSQL