Vipin Chaudhary

☎+91 8178225806 | ✉vipinchaudhary1809@gmail.com | in LinkedIn | ⍝Github ✗Twitter ♟Portfolio

EDUCATION

BSA College Of Engineering   Mathura, UP
Bachelor of Technology in Computer Science   *2021 – 2025*

ABOUT ME

- I am a developer who is not tied to a specific tech stack, eager to explore various technologies.
- I am open to entry-level roles where I can gradually build my skills and experience.
- My goal is to contribute meaningfully, learn continuously, and eventually become a valuable asset to my team and organization.

EXPERIENCE

Google Summer of Code Contributor   May 2024 – Present
Rocket.Chat   *Remote, USA*

- Communicated with project mentors to understand requirements and build a project that meets them.
- Developed the RC App **QuickReplies**, enabling users to create and manage a list of predefined quick replies.
- Implemented an efficient feature for **searching and sending quick replies** using shortcuts.
- Integrated an **AI feature** allowing users to generate replies based on message context.
- Provided a setting for users to **configure their own AI** in the app for personalized use.
- Added **dynamic value substitution** to enhance usability.
- Tech Stack: TypeScript, Rocket.Chat Apps-Engine Framework, MongoDB, AI

Full Stack Developer Intern   Dec 2023 – Present
NDIT Solutions   *Remote, USA*

- Designed and built a complete flight booking application with all essential features.
- Implemented a scalable system using a **microservice architecture**.
- Integrated reliable **Stripe payment processing** and an efficient **email sending service using SMTP**.
- Managed different pricing and discount strategies to **increase profitability**, including handling extra baggage and seat allotment.
- Scaled the project from an MVP developed **solo to a team of 8+ developers** and 1 project manager.
- Tech Stack: React, Tailwind, Recoil, Express, Node.js, MongoDB, Appwrite Storage

OPEN SOURCE CONTRIBUTION

Part-Time Open Source Contributor   Dec 2022 – Present
Rocket Chat   *Remote, USA*

- Introduced a PR Review Reminder Feature that reminds project maintainers to review pending pull requests based on an admin-defined timeframe, enhancing project management capabilities.
- Introduced the Expand Pull Request Links which simplify Reviewing, Managing and merging Pull requests.
- Opened **40+ Pull Request** to multiple repository established codebases
- Enhance the Login System input-based sign-in allowing users to sign in using their email and password.
- Found and fixed A bug that was causing issue with command suggestion preview
- Implement TOTP Time-based One-Time Passwords for Improved Security in EmbeddedChat
- Build **Twitch, Youtube and calendar component** for GSoC-Community-Hub project

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, SQL, Python
Frameworks and Library: React, Next.js, Node.js, TailwindCSS, ShadCN, Material-UI, Express, Recoil
DataBase and API : MongoDB, Firebase, Postman, MySQL, PostgreSQL, GraphQL, Prisma, Redis
Developer Tools: Git, Docker, TurboRepo, VS Code, IntelliJ, Vim, NeoVim, Zed