Mohammad Adnaan Mansoor Ali

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Experience

Hacktoberfest 2024 October 2024

Open Source Contributor

- Contributed to a single open-source repository focused on API development during Hacktoberfest 2024; successfully submitted and merged 4+ pull requests.
- Worked independently while aligning with project maintainers through GitHub Issues and PR reviews.
- Followed Git workflow and collaborated through GitHub Issues and PR reviews, gaining hands-on experience with open-source contribution practices.

GirlScript Summer of Code - Extended (GSSoC)

Oct 2024 - Nov 2024

Open Source Contributor

- Participated in the extended edition of GSSoC 2024, contributing to a community project by enhancing backend logic and improving API integration.
- Collaborated in a team of 10+ contributors, gaining experience with Git branching workflows, issue tracking, and structured PR reviews.
- Practiced version control, code reviews, and issue tracking in a collaborative development environment.

Projects

Sleep Tracker | Next.js, TypeScript, Tailwind CSS, Neon

| View Live Demo | Explore GitHub Repository

- Developed a full-stack web app allowing users to log, update, and visualize sleep records; supported 50+ daily entries during beta testing.
- Designed a responsive UI with Tailwind CSS, reducing onboarding time to under 30 seconds and achieving a 95% task completion rate in usability tests.
- Implemented secure authentication and cloud-based storage via Neon, ensuring 99.9% uptime and cross-device accessibility during public beta.

Link Loom | Next.js, TypeScript, Supabase, Tailwind CSS

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- Built a full-stack bookmark manager with secure authentication, enabling users to register, log in, and manage sessions in under 15 seconds; tested with 20+ user accounts.
- Designed intuitive auth flows with Tailwind CSS; 98% of users completed login/signup in under 20 seconds during testing.
- Integrated Supabase Auth for secure backend and session control; ensured 99.9% availability through cloud deployment.

Personal Portfolio | Next.js, TypeScript, Tailwind CSS

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- Engineered a portfolio with 96+ Lighthouse Performance score and 100% in Accessibility, Best Practices, and SEO.
- Reduced update time by 40% by centralizing all project data into a single projects.ts file.
- Ensured full accessibility by applying WCAG 2.1 standards, semantic HTML, and keyboard navigation best practices.

Technical Skills

Languages: C, C++, JavaScript (proficient); Java, Python (prior experience)

Frameworks & Libraries: Express, React, Next.js, Tailwind CSS, Bootstrap, Firebase

Developer Tools: Git, Docker, Visual Studio Code, IntelliJ IDEA, Eclipse

Databases & ORMs: PostgreSQL, MySQL, MongoDB, Prisma, Supabase, Neon

Cloud Platforms: AWS (EC2, S3)

Other Skills: REST APIs, Agile, Scrum, Kanban

Education

VNR Vignana Jyothi Institute of Engineering and Technology (VNRVJIET), Hyderabad B.Tech, Computer Science and Engineering (CSE)