PRANAV REPURI

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EDUCATION

Pragati Engineering College – 8.6 CGPA

Bachelor of Technology in Computer Science and Engineering

Jawahar Navodaya Vidyalaya (CBSE) – 80.6 %

Mathematics, Biology, Physics, and Chemistry

Surampalem, India Aug 2022 - May 2026 Yanam, India July 2015 - June 2022

SKILLS

Technical Skills JavaScript, TypeScript, Java, HTML, CSS, React.js, Next.js, Node.js, Express.js

Developer Tools Git/Github, Docker, NGINX, Vim, OpenAPI SPEC

Cloud/DB'S CI/CD, PostgreSQL, Prisma ORM, MongoDB, Mongoose, Redis, AWS, Cloudflare Workers

Soft Skills Leadership, Teamwork, Great Communication and Presentation Skills

EXPERIENCE

Open Source Contributor

Aug 2024 - Sep 2024

TakshaLabs

Remote

- Developed a user onboarding process for coders.gallery using React, Node.js, and MongoDB.
- Improved user engagement and retention by 30% through optimized onboarding experience.
- Integrated backend APIs with MongoDB to manage and store user data efficiently.

Cloud Virtual Internship

July 2024 - Sep 2024

AWS Academy • Deployed scalable EC2 virtual servers and configured NGINX as a reverse proxy.

- Used Certbot for SSL management to ensure secure web application performance.
- Configured security groups to control traffic and enhance server security.

Projects

Wallet/Transaction App | Next.js, Turborepo, NextAuth, Webhooks, Docker (Link)

Aug 2024

Remote

- Developed a digital payment platform using Next.js and Turborepo with a modular architecture.
- Implemented real-time webhooks to trigger backend actions after successful transactions.
- Integrated NextAuth for secure authentication and session management.
- Ensured 100% payment integrity with atomic transactions and automatic rollback mechanisms.

Eatify - Food Delivery Mobile App | React Native, Native Wind (Tailwind) (Link)

Sep 2024

- Built a dynamic food delivery mobile app using React Native and NativeWind for styling.
- Implemented essential cart and wishlist functionalities for a smooth ordering experience.
- Designed an intuitive, visually appealing UI for seamless navigation.
- Optimized checkout flow to enhance the user experience on mobile devices.

BlogIt - Serverless Blog Platform | Hono.js, PostgreSQL, Prisma (Link)

July 2024

- Engineered a serverless blogging platform using Hono.js for lightweight and scalable performance.
- Implemented user accounts, blog uploads, and content management features.
- Secured 50+ users within two weeks of launch, trending on Twitter.
- Leveraged PostgreSQL with Prisma for efficient database management and querying.

Achievements & Certifications

- ♦ Google Developer Groups Lead (2024-25): Selected among top 500 students nationwide, organizing technical workshops and developer community events reaching 200+ participants
- ⋄ Certified in "Problem Solving Through Programming In C" from NPTEL (View)
- ♦ "JavaScript (Basic)" certification from Hackerrank (View)
- ♦ "React (Basic)" certification from Hackerrank (View)