TELLAMEKALA MANEESH KUMAR

Hyderabad, India

📞 9059823725 ✉ tellamekalamaneeshkumar@gmail.com ⬡ github </> leetcode 🖥 Portfolio 🔗 linkedin

EDUCATION

Indian Institute of Information Technology, Bhopal   Nov 2022 – May 2026
Bachelor of Technology (Information Technology)   *CGPA: 8.79*
- **Relevant Coursework**: OOPs, DBMS, Software Engineering, Operating Systems, Computer Networks.

WORK EXPERIENCE

Aminurmus Technology   Dec 2024 – Mar 2025
ReactJS Developer Intern   *Remote - 🔗 Certificate*
- ∗ Implemented a component-based architecture and robust state management, improving checkout efficiency by 40%.
- ∗ Integrated backend inventory REST APIs into the frontend, reducing page load times by 2.1 seconds.
- ∗ Diagnosed and fixed 3 critical checkout issues, improving user experience and raising satisfaction by 50%.
- ∗ Resolved bottlenecks in the purchase flow, boosting customer satisfaction metrics by 45%.

Teaching Assistant   Jan – May 2025
IIIT-Bhopal - Analog and Digital Communication   *(On-site) - Bhopal*
- ∗ Assisted faculty with lectures and course materials, and supervised 4th-semester student projects.
- ∗ Facilitated team collaboration and hands-on sessions that improved academic performance and engagement.

PROJECTS

GrowPro AI   🌐 Live ⬡ Code
- Developed a full-stack AI career coach platform with modular architecture, enabling personalized onboarding, resume generation, and AI-powered interview preparation using the **Gemini API**.
- Improved API performance by **40%** with optimized **Prisma-NeonDB-PostgreSQL** queries, reduced frontend load time by **35%** using **Shadcn UI**, and increased user engagement by **50%** via automated weekly insights using **Inngest**.
- **Tech Stack**: Next.js, Tailwind CSS, Shadcn UI, Prisma, NeonDB, PostgreSQL, Clerk, Inngest, Gemini API.

Finance Dashboard App   🌐 Live ⬡ Code
- Built and deployed a full-stack Finance Dashboard using **React.js**, **Redux Toolkit**, **Node.js**, and **MongoDB**, displaying financial data and revenue predictions across **12+ months** of historical data.
- Enhanced frontend efficiency by **30%** using **useMemo** and **RTK Query** for optimized data fetching and memoization. Applied **JavaScript Linear Regression** and **Recharts** to visualize and forecast financial trends.
- **Tech Stack**: React.js, Redux Toolkit, RTK Query, useMemo, Material UI, Recharts, Node.js, Express.js, MongoDB, JavaScript Regression, REST API

BigBite-foodDelivery App   🌐 Live ⬡ Code
- Designed a full-stack food delivery platform using **React.js**, **Node.js**, **Express.js**, and **MongoDB**, featuring user authentication, shopping cart, admin panel, and secure **Stripe** payment integration.
- Enhanced performance through optimized **RESTful APIs**, efficient **Express.js** middleware, and strategic use of **JWT**-based session handling, reducing load times and improving user experience across web and admin interfaces.
- **Tech Stack**: React.js, Node.js, Express.js, MongoDB, Stripe API, JWT, Bootstrap, React Router, Context API.

SKILLS

Programming Languages: C, C++, Python, JavaScript, SQL
Frontend Development: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Shadcn UI, Material UI
Backend Development: Node.js, Express.js, REST APIs, Prisma ORM, JWT, bcrypt
Databases / State Management: MongoDB, PostgreSQL, Mongoose, Redux Toolkit, RTK Query, Context API
Tools & Cloud: AWS (S3,EC2,Amplify), Git, GitHub, Postman, VS Code, Render, Vercel, Inngest.

ACHIEVEMENTS AND CERTIFICATIONS

Data Structures and Algorithms : Solved 580+ DSA problems on LeetCode (rating: 1703); ranked in the top 12.7% of 750,000+ users; completed 150+ problems on GeeksforGeeks.
Ideathon - 3rd place (IIIT Bhopal) : Researched Food Therapy's role in health and disease prevention. 🔗 Presentation
Problem Solving (Intermediate) - HackerRank   Ⓗ Link
Graph Camp by AlgoUniversity   🔗 Certificate