Amit Narayan Panicker

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PROFILE SUMMARY

- Enthusiastic and dedicated engineering student with growing experience in web development and system integration. Proficient in modern JavaScript frameworks and backend technologies to build responsive, performant, and scalable full-stack applications. Passionate about creating seamless user experiences and learning emerging web technologies.

EDUCATION

- **College of Engineering, Chengannur** — Chengannur, Kerala
  Bachelor of Technology – Computer Science Engineering; CGPA: 8.5 — *2022 – Present (Expected 2026)*

SKILLS SUMMARY

- **Programming Languages**: C/C++, Python, JavaScript, Java, Bash, SQL, HTML5, CSS3
- **Frameworks & Libraries**: Django, NodeJS, Next.js, React.js, Express.js, React-Redux, MongoDB, Mongoose, Redis, Drizzle ORM
- **Databases**: MongoDB Atlas, MySQL
- **Tools & Platforms**: Linux, Git, Docker, VS Code
- **Core Areas**: Data Structures and Algorithms (DSA)
- **Soft Skills**: Teamwork, Problem Solving, Critical Thinking
- **Exploration Interests**: IoT, Embedded Systems, Agentic AI

EXPERIENCE

- **Web Developer Intern** — Immensphere (Online)
  Web Development Internship — *Mar 2023 – Apr 2023*
  - Developed a dynamic website using HTML, CSS, JavaScript, and DOM manipulation.
  - Built and consumed REST APIs for real-time data and interactive features.
  - Implemented modular UI components and performed cross-browser testing for user-facing systems.

PROJECTS

- **AI Powered Feedback System for Faculty**
  Node.js, Express.js, MongoDB, Mongoose, Clerk (Auth), Next/React.js, Chart.js, Google Gen-AI, Tailwind, ShadCn — *Apr 2025*
  - Designed and built a full-stack platform for student feedback and course exit surveys.
  - Integrated Gemini AI for automated feedback and dynamic analytics dashboards for faculty.
  - Built responsive UI, implemented secure authentication, and enabled real-time results visualization.

- **E-commerce Website**
  React.js, Next.js, Node.js, Express.js, MongoDB, Redux, Redis, Tailwind — *Jan 2025*
  - Developed a scalable full-stack e-commerce platform with product listings, cart, and cache management using Redis.
  - Used Redux for state management and Redis to optimize performance and session handling.
  - Implemented admin dashboard for order management and inventory control.

- **Peer-to-Peer Video Calling Application**
  JavaScript, React.js, Node.js, WebRTC, Socket.io, Express.js, Tailwind — *Oct 2024*
  - Engineered a real-time video calling platform using WebRTC and Socket.io for direct peer connectivity.
  - Built intuitive user flows for room creation and unique call links, with responsive React UI.
  - Handled media streams, error states, and ensured smooth cross-browser video experience.

VOLUNTEER EXPERIENCE

- **Figma Designer** — Google Developer Students Club
  College of Engineering, Chengannur — *2023 – 2024*
  - Developed social media posters for events organized by GDSC.
  - Assisted in skill-development workshops for student contributors and leads.

COMPETITIVE CODING PROFILES

- **Kaggle**: https://www.kaggle.com/emperorreign
- **LeetCode**: https://leetcode.com/u/Hexocricus/
- **Coding Ninjas (Code360)**: https://www.naukri.com/code360/profile/Wareetharmjha