MANISH KUMAR

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PROFESSIONAL SUMMARY

Frontend engineer with 7+ years shipping TypeScript, Angular and React apps to production, backed by Node.js/Python services. M.Tech in Data Science (BITS Pilani), so my dashboards come with actual insight. Mentors developers and drives code quality through PR reviews.

WORK EXPERIENCE

CYZERG, Mid-Level Angular Developer — Jan 2024 - Present

- Led frontend architecture for TypeScript/Angular/React modules backed by a .NET Core Web API
- Built data-heavy dashboards with filterable tables, charts and URL-synced filter state.
- Developed AI assistant UI (streaming responses, tool-call rendering) and a Python proof of concept for the RAG/MCP pipeline.
- Mentored junior developers; enforced TypeScript best practices through PR reviews and shared lint rules.
- Coordinated releases across PMs, devs and support, reducing handoff delays.

Tech Stack: TypeScript, Angular, React, Python, Git

CYZERG, Junior Angular Developer — Apr 2021 – Jan 2024

- Refactored legacy frontend code into reusable components, reducing technical debt
- Migrated major modules to the latest Angular LTS releases, improving security and load performance.
- Delivered responsive, cross-browser UI features aligned with design-system and UX standards.

Tech Stack: TypeScript, Angular, Git

VENTUREPACT, Associate Software Developer — June 2019 – Apr 2021

- Built and shipped MEAN-stack modules, including the Unirely Resume Builder.
- Implemented Redis caching to speed responses.
- Developed interactive calculators and data-driven widgets for the Outgrow platform.
- Integrated Twilio and Sendbird APIs for real-time chat and messaging features.

Tech Stack: TypeScript, Angular, Node.js, Express.js, MongoDB, Redis

EDUCATION

M.Tech, Data Science and Engineering, *BITS Pilani* — *9 CGPA*
B.Tech, Data Science and Engineering, *Lovely Professional University* — *8.76 CGPA*

TECHNICAL SKILLS

- **Programming Languages:** TypeScript, JavaScript (ES6+, async/await), Python, HTML5, CSS3/SCSS
- **Frontend:** Angular, React, RxJS, NgRx, Redux Toolkit, React Router
- **UI & Styling:** Flexbox/Grid, responsive layouts, Tailwind CSS, Material UI, Bootstrap
- **Data Visualization:** D3.js, SVG, Chart.js, Highcharts
- **AI / LLM:** RAG, Model Context Protocol (MCP) client/server, streaming LLM responses, prompt design, Gemini / OpenAI APIs
- **Backend & APIs:** Node.js, Express.js, FastAPI, REST/JSON, Socket.io
- **Tools**: Git/GitHub PRs, CI/CD, npm/yarn, Docker
- **Databases:** MongoDB, Redis