MANRAJ SINGH

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[LinkedIn](#) ◇ [LeetCode](#) ◇ [GeeksForGeeks](#) ◇ [GitHub](#)

EXPERIENCE

Wise Counsel AI - *Azure Functions, TypeScript, PostgreSQL, Razorpay, NextJS*   June 2024 - Dec 2024
Full Stack Developer   *Bangalore, Karnataka*

- Independently implemented the Payments system from scratch, having subscription models and pay-as-you-go options built with Razorpay integration.
- Efficiently developed a credit and token-based tracking system for AI usage across the platform.
- Created Copilot feature for agreements, incorporating AI-driven deal instructions & contract review capabilities.
- Designed an Agreement Version History feature for multi-round deal tracking and sending out email notifications to counterparties for new messages inside the deal room.

Rattle Software Pvt Ltd - *NestJS, NodeJS, TypeScript, PostgreSQL, OpenAI, ReactJS*   Jan 2024 - May 2024
Full Stack Developer (Intern)   *Bangalore, Karnataka*

- Owned Rattle's Meeting Intelligence backend, integrating AI for meeting summaries, CRM, and call-recording.
- Implemented Zoom integration, enhancing filters, call recordings, auto record for improved meeting experiences.
- Developed AI-driven field-update suggestions, automating Salesforce updates using call recordings from zoom.
- Enhanced Rattle's Salesforce with Opportunity object optimization, workflow creation, using NestJS, Temporal.
- Contributed to React frontend for user experience, aligning closely and effectively with backend progress.

Guenstiger - *NodeJS, Express, ReactJS MongoDB, SQL, Postman*   May 2023 - July 2023
Backend Developer (Intern)   *Gurgaon, Haryana*

- Interned as a Full-stack Developer at Guenstiger.de India, specializing in MERN Stack development.
- Developed efficient backend APIs using Node.js and Express.js, achieving 25% higher data transfer efficiency.
- Implemented MongoDB to build 10 efficient database schemas, significantly enhancing database operations.

PROGRAMMING SKILLS

Programming Languages:	TypeScript, JavaScript, C++, Java, SQL, HTML, CSS
FrameWorks:	NodeJS, ExpressJS, NestJS, ReactJS, LangChain, Azure Functions
Databases:	MySQL, PostgreSQL, MongoDB, Redis, Firebase
Tools & Platforms:	Temporal, Razorpay, Datadog, Git, GitHub, LLM

EDUCATION

University Institute of Engineering and Technology, Panjab University(PU)   2020 - 2024
B.E - Computer Science and Engineering; CGPA - 8.71   *Chandigarh, India*

Government Model Senior Secondary School, C.B.S.E   2019 - 2020
Higher Secondary; Percentage - 94.4%   *Chandigarh, India*

PROJECTS

Parking Lot System - [Git Hub](#)   *NodeJS, ExpressJS, MongoDB, Postman, Rest API's*

- Created 20+ RESTful API endpoints to handle Vehicle entry and exit, collect money, assign/unassign parking lot heads, parking lot details, login authentication, admin functionalities and tested endpoints via Postman.
- Implemented both head, admin login authentication with Jwt and bcrypt for secure registration's, access control.
- Successfully developed a comprehensive parking system catering to Chandigarh's parking infrastructure.

Node-Redis Verse - [Git Hub](#)   *NodeJS, Express, Redis, JavaScript, EJS*

- Leveraged Redis for Node.js, Express app, showcasing Redis's versatile use in rate limiting and response caching.
- Enacted robust security through Redis-powered Session storage on server side, maintaining secure user sessions.
- Utilized Redis for the creation of a leaderboard and efficient geospatial indexing capabilities.