Vinay P

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EDUCATION

- **B S Channabasappa First Grade College**   2022-2025
  Bachelor of Computer application (BCA)   8.1 CGPA
- **A R G First Grade College**   2020-2022
  Higher Secondary (PUC)   83.16%

SKILLS

- Languages: JavaScript, Java
- Frontend Technologies: HTML, CSS, React.js, Next.js
- Backend Technologies: Node.js, Express.js
- Version Control: Git

PROJECT

Real-Time Chat App | GitHub | Live-Link

- Developed a full-stack chat application that enables real-time, bi-directional communication between users using **Socket.io** and **WebSocket**, ensuring instant message delivery without page reloads.
- Designed and implemented backend APIs using Node.js and Express.js, with MongoDB and Mongoose to handle chat message storage, user data, and real-time message history retrieval.
- Integrated **Cloudinary** to allow users to upload and manage profile avatars, enhancing user personalization and engagement.
- Built using **React.js** for a dynamic frontend, **Node.js** and **Express.js** for a scalable backend, **MongoDB** with **Mongoose** for database operations, **Socket.io** for real-time communication

Doctor Appointment Booking | GitHub | Live-Link

- Designed and developed a web application for booking doctor appointments, enabling users to schedule appointments with ease
- Implemented user authentication (registration, login, and signup) using JWT-based authentication, ensuring secure access to the application
- Built using **React.js, Node.js (Express)** and uses a **MongoDB Atlas** database for storing and managing doctor booking data

TRAINING

QSpiders

- Proficient in **Object-Oriented Programming (OOP)** concepts, including method overloading, method overriding, inheritance, and polymorphism.
- Skilled in core Java classes, such as Object and String manipulation, arrays, exception handling, constructors, and interfaces
- Expertise in SQL queries, including CRUD operations, joins, subqueries, grouping, and SQL functions.
- Proficient in SQL statements, including DDL, DML, TCL, and DQL, with hands-on experience writing 300-400 queries.