



SUDEEV DIVAKAR

Software Developer

B.Tech

CSE

PES University, Bengaluru

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Portfolio Website

SudeevDivakar

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EDUCATION

- **PES Univerity, Bengaluru** 2021 - 2025
B.Tech - CSE CGPA: 7.95
- **Ekya Schools, ITPL** 2019 - 2021
11th and 12th Grade, CBSE Percentage: 88
- **Ryan International School, Kundalahalli** 2009 - 2019
1st - 10th Grade, ICSE Percentage: 95.2

EXPERIENCE

- **Cuvasol Technologies Private Limited** Jun 2024 - current
Web Development Intern Bengaluru
 - Working on the company website to find/fix bugs and enhance features.

PERSONAL PROJECTS

- **Turf Review System (AirBNB Clone)** Dec 2023 - Jan 2024
A website to view and add football turfs, provide ratings, store user details, and integrate map APIs.
 - Tools & technologies used: NodeJS, React, MongoDB, Mongoose, Express, Material UI, JWT
 - This website enables football enthusiasts to explore and rate local turfs. Users can discover and add new turfs, rate them based on their experiences, and leave comments. The platform includes secure user authentication and authorization. It also integrates map APIs for visualizing turf locations, facilitating easy discovery of new football venues.
- **Microservice Inventory Management (RabbitMQ)** Mar 2024 - Apr 2024
Backend Inventory System using Node.js, MongoDB, RabbitMQ, and Docker.
 - Tools & technologies used: Node.js, RabbitMQ, MongoDB, Express, Docker, Mongoose
 - The project is made up of a producer and four consumers. The producer sends messages to an exchange which then routes the messages in the appropriate queues. The queues connect to their respective consumers which all perform various database operations for adding/updating/deleting data.
- **Chat Application** Feb 2024 - Mar 2024
Chat Application made using the MERN stack and socket.io.
 - Tools & technologies used: NodeJS, React, MongoDB, Mongoose, Express, Chakra UI, JWT, socket.io
 - The application features real-time messaging capabilities implemented with socket.io, allowing users to send and receive messages instantly. Also has responsive UI, user authentication and group chats.
- **ARM Assembler** Mar 2023 - Apr 2023
Assembler using python lex and yacc for subset of instructions of ARM v6.
 - Tools & technologies used: Python
 - Instructions Supported:
ADC | ADD | AND | B | BIC | BL | BLX | BX | CLZ | CMN | CMP | EOR | LDM | LDR | LDRB | LDRH | MLA
| MOV | MRS | MSR | MUL | MVN | ORR | RSB | RSC | SBC | SMULL | SMLAL | STM | STR | STRB | STRH
| SUB | SWI | TEQ | TST | UMLAL | UMULL

TECHNICAL SKILLS AND INTERESTS

Languages: Javascript, Python, Java, C

Technologies/ Frameworks: React.js, Node.js, Express, RabbitMQ, Django, Flask, HTML, CSS, Tailwind CSS, EJS

Developer Tools/ Testing: Git, Github, Postman, ThunderClient

Cloud/ Databases: MongoDB, MySQL, AWS, Docker, Kubernetes

Other Skills: Responsive Web Design, Bootstrap, Chakra-UI, Bulma, Material UI, DTL

Soft Skills: Leadership, Presentation, Problem Solving, Teamwork, Communication

CERTIFICATIONS

- **The Web Developer Bootcamp 2024**, Colt Steele Udemy
- **The Git and Github Bootcamp**, Colt Steele Udemy
- **Jira Work Management Fundamentals Badge**, Atlassian Atlassian