SUDEEV DIVAKAR

Software Developer
B.Tech
CSE
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⌂ SudeevDivakar
in Sudeev Divakar

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

  – Restructure the Admin Portal to facilitate efficient management.
  – Implemented Frontend Design Changes.

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
  – Turf Review System to add turfs, view already added turfs(with geolocation & map APIs), leave reviews and ratings, user authentication and authorization using JWT.

•**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,reading 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*
•**Python Django - The Practical Guide,** Maximilian Schwarzmüller — *Udemy*
•**The Git and Github Bootcamp,** Colt Steele — *Udemy*
•**Jira Work Management Fundamentals Badge,** Atlassian — *Atlassian*