



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

## PERSONAL PROJECTS

- **Turf Review System (AirBNB Clone)**  
A website to view and add football turfs, provide ratings, store user details, integrates map APIs and user authentication.
  - 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.
- **Spotify Playlist Generator** Jul 2024 - Aug 2024  
Playlist Generator made using React, Tailwind CSS and the spotify API.
  - Tools & technologies used: React, Tailwind CSS, Spotify API
  - Provides users with two options to create playlists. Users can create a playlist using the top tracks of their top artists or create a playlist using the top tracks of selected artists.
- **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