

Shubham Siwach

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Education

Maharishi Markandeshwar University

2019-2023

Bachelor of Technologies in Computer Science with specialization in Data Science (CGPA: 9.00 / 10.00)

Ambala, Haryana

Hari Bhumi Public School (Higher secondary)

2018-2019

Non-medical (Percentage: 73 / 100)

Jind, Haryana

Experience

Happiest Minds Technologies

Jan 2024 – Present

Software Engineer

Noida, UP

- Working as a Software Engineer at Happiest Minds Technologies, focusing on backend and UI development for PepsiCo's B2B Customer Engagement Portal.
- Responsible for implementing backend functionalities using PHP and collaborating on the UI part with React.JS and JavaScript.
- Proficient in technologies such as Node.JS, PHP, Python, JavaScript, React.JS, Next.JS, Git, Firebase and AWS.

Happiest Minds Technologies

Aug 2023 – Dec 2023

Graduate Engineering Trainee

Noida, UP

- Received training in UI technologies such as HTML, CSS, Bootstrap, JavaScript and learned backend development with PHP and Symfony framework.
- Acquired knowledge of frontend frameworks and languages including React.JS and JavaScript.
- Gained exposure to AWS and Git for cloud services and version control.
- Familiarized with tools like Jira for project management and collaboration.

Projects

Deep Learning for Self-Driving Cars | Machine Learning, TensorFlow, Keras, OpenCV, Convolutional Neural Network

- Built Convolutional Neural Network (CNN) using TensorFlow and Keras.
- Generated training data from Self-Driving Car Simulation.
- Tested model on a simulator and deployed it on Flask.
- GitHub Link

Back-end for Blockchain | Node.JS, Express.JS

- Developed a back-end for handling cryptocurrency transactions using Node.js and Express.
- Implemented protected routes and P2P server for blockchain functionality.
- GitHub Link

Manga/Book Reading Web App | Next.JS 14, Tailwind CSS, NextAuth.JS, Firebase, MongoDB

- Created a full stack web app for reading manga/books using Next.JS and Firebase.
- Implemented a user-friendly interface with Next.JS SSR (Server-Side Rendering) and Routes handlers.
- Integrated Firebase for digital content management and MongoDB for data storage.
- Built and integrated Admin Panel for CMS (Content Management System).
- I am currently working on this project, which involves migrating from Next 12 to Next 14, as well as improving UI and optimizing performance..
- GitHub Link
- Demo Link

Technical Skills

Languages: JavaScript, Java, Python, TypeScript, PHP

Technologies: React.JS, Next.JS, React Native, Express.JS, Node.JS, MongoDB, Symfony, Tailwind CSS, MySQL, Firebase, AWS, Git

Concepts: Machine Learning, Neural Networks, Backend Development, Frontend Development, REST API, Cloud Deployment, Web Development, App Development