

RAVNISH SINGH

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Education

Shri Vaishnav Vidyapeeth Vishwavidyalaya

Bachelor of Technology (Computer Science and Engineering)

June 2019 – June 2023

Indore, India

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Data Science
- Software Methodology
- Database Management
- Mobile App Development
- Computer Architecture

Experience

FrontPage

Jan 2023 – Present

Software Engineer

Bengaluru, Karnataka, India

- Contributing to the native iOS product, focusing on building innovative features and enhancing user experience
- Proficient in RxSwift and CocoaPods, leveraging these tools to streamline development processes and enhance codebase efficiency.
- Actively participating in code reviews, debugging, and troubleshooting to ensure high-quality software deliverables.
- Demonstrating strong problem-solving skills and keen attention to detail in resolving technical issues.
- Keeping up-to-date with the latest trends and advancements in iOS development to drive continuous improvement and deliver cutting-edge solutions.

Arden

June 2022 – July 2022

Front End Developer Intern

City, State

- During this course of the event, I worked on Data Science with Artificial Intelligence and Implemented it with Python.
- Developed and coded software programs, algorithms, and automated processes to cleanse and evaluate large datasets from multiple disparate sources.
- Created data mining architectures and models to identify trends in large data sets.

Projects

ObjectClassifier | Swift, Xcode, Machine Learning

August 2022

- This IOS app identifies the most prominent object in an image using MobileNetV2.mlmodel, an image classifier model with Vision and CoreML.
- Leveraged Swift programming language and Xcode IDE to build an intuitive user interface and seamless user experience. Conducted extensive testing and debugging to ensure the app's reliability and accuracy in object classification.
- Integrated the image classifier model seamlessly into the app's workflow, allowing users to easily capture or upload images for analysis.
- Ensured optimal performance by implementing efficient image preprocessing techniques and leveraging the capabilities of the MobileNetV2 model to handle diverse object categories.

NFT Marketplace | Solidity, Ethereum, Truffle, Web3, Node.js

January 2022

- Collaborated with a team to achieve the sophistication of the marketplace design, integrated digital wallets, and complexity of smart contracts.
- Created an MVP or unfold step-by-step development of a full-fledged marketplace and set up chosen blockchain networks, furthermore created smart contracts and also Designed a storefront of the NFT marketplace.
- Integrate the marketplace with the blockchain networks and digital wallets furthermore Implemented security controls.

MyInternship Website | Java, MySQL, Eclipse, Tomcat server ,J2EE.

July 2021

- Collaborated with a team on a website that let student currently in internship register their data by adding what training, resources, and experience they have received.
- Leveraged Java programming language and J2EE technologies to create efficient and scalable solutions for data management and retrieval.
- Utilized MySQL database to store and organize student data, ensuring data integrity and security also, Integrated Eclipse IDE and Tomcat server to facilitate smooth development and deployment processes.

Technical Skills

Languages: Swift, Java, Python, C/C++, HTML5/CSS3, JavaScript, RDBMS, MySQL

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Xcode, Android Studio, GitHub, GitLab

Others: Project Management