Rushikesh Pachpute

Pune, Maharashtra

📞 9130975938 ✉ rushikeshpachpute13@gmail.com in linkedin.com/in/rushikesh-pachpute ⌂ github.com/Rushikesh-18

Education

Bachelor of Engineering in Computer Engineering	Dec. 2021 – June 2024
Amrutvahini College of Engineering - CGPA: 8.3	*Sangamner, Maharashtra*
Diploma in Computer Engineering	Jun. 2019 – Sep. 2021
Jaihind College of Engineering - Percentage: 93.71%	*Pune, Maharashtra*
H.S.C	Mar. 2017 – Jun. 2019
Guruvarya Rapa Sabnis College - Percentage: 65%	*Pune, Maharashtra*
S.S.C	Mar. 2016 – Mar. 2017
Kukadi Valley Public School - Percentage: 94%	*Pune, Maharashtra*

Technical Skills

Languages: C++, Python, Java, Javascript, HTML/CSS, MySQL, OOP, DBMS
Frameworks.Libraries: NodeJS, Django, BootStrap, C++ STL
Developer Tools: VS Code, Eclipse, AWS, Git ,GitHub,Postman, Selenium,Replit

Experience

Associate Software Engineer - NeoSOFT   Jan 2025 – Present
Pune, Maharashtra
- Working at client location Xpressbees as part of the COD (Cash on Delivery) team, optimizing finance workflows.
- Developed and optimized search, filtering functionalities, enhancing data retrieval speed by 40% for finance operations.
- Implemented validations to accept only specific file formats, reducing errors by 30% and making system double extension and nullbyte attack proof.
- Designed and optimized database schemas, developing RESTful APIs to streamline data fetch, insertion, and updates, improving system efficiency.

IoT Intern - Cognifront   Jan 2023 – Mar 2023
*Project Title : **Home Automation using IoT Devices.***   *Nashik, Maharashtra*
- Gained hands-on experience in the field of Internet of Things (IoT) while alsoexploring the integration of cloud technologies. Worked with various IoT components, mastering their functionalities and applications.

Projects

Recepie Project | *Html, CSS, Bootstrap, Python, Django, MySQL*
- Developed a full-stack Recipe Listing Application using Django, implementing user authentication, and enabling complete CRUD operations for recipes, with a focus on scalability and user experience.

Cloud-Ed:E-Learning application with smart classroom system | *Html,Css,Bootstrap,JS,PHP,MySQL*| Link
- Developed an educational platform that will deliver learning, resources to students remotely using PHP stack and cloud services.
- Deployed application over AWS EC2 by creating EC2 instances and downloading XAMPP server on that instance.
- Perform a complete automation testing by using selenium IDE and generating test cases.

Grape Leaf Disease Detection and Classification using Deep Learning | *Python ,VSCode*
- Employed a deep learning approach to identify and classify grape leaf conditions.
- Utilized Convolutional Neural Networks (CNNs) to analyze image datasets.
- System efficiently predicts grape leaf disorders and provides recommendations for addressing the identified issues. Trained the CNN using a publicly available dataset of plant disease images.

Interests/Achievements

- Solved over 500+ DSA problems on various platforms like Leetcode, GFG. **Leetcode**
- Awarded best research paper award in computing section at college level.
- Passed professional certification in Carrer Essentials in Software Development by Linkedin Learning and Microsoft.
- Interested in volunteering, working in groups, knowing about history and social politics.