

MINAKSHEE PAIKARAY

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Professional Experience

Zscaler, Bengaluru

Feb 2024 – Aug 2024

Software Development Engineer Intern

- Experience in developing tech solutions by built Django web app with Slack, S3, and Sumo Logic integration, maximized efficiency by 40%.
- Developed a Python tool integrating Jira APIs, automating OAuth2 login, executing JQL queries, converting results to CSV, and emailing files on a scheduled Cron job, achieved 80% efficiency.
- Enhanced code quality by optimizing Python scripts, achieved efficiency by 50%.

Linux World private ltd, Remote

Sep 2022 – Feb 2023

Internship Trainee

- Trained in RHCSA, Docker, Ansible, and Data Structures & Algorithms at Linux World, boosting technical expertise by 70%.
- Lead the team for 6 months, planned Docker and Linux revision sessions, increasing team efficiency by 35%, while consistently reporting progress to the Technical Lead and improved self-efficiency by 40%.

Skills

- Languages & Core CS: C++, Java, SQL, Python, Go
- Skills: Algorithms & Data Structures, Linux/Unix
- Web Stack: HTML, CSS, JavaScript, Django, Node.js, React
- Database: MySQL, MongoDB, SQL/NoSQL
- Tools: JIRA, GitHub, Sumo Logic, Docker, S3, AWS EC2, Jenkins, MS PowerPoint, Excel

Projects

Customer Management and Monitoring System (Internship Project - 2024)

Duration: 6 weeks

- Created a frontend using JavaScript, HTML, CSS, Bootstrap for viewing customer data and enabling multi-customer functionalities improved efficiency by 20%.
- Implemented Django REST APIs, JWT authentication, Slack API, S3, and Sumo Logic API to manage large datasets for customer monitoring improved efficiency by 30%.
- Tech Stack: Bootstrap5, HTML, CSS, JavaScript, Django, S3 and Slack APIs, JIRA APIs, Sumo Logic APIs.

SmartAgro: Precision Agriculture with IoT and AI (University Project 2023)

Duration: 4 weeks

- Designed "Smart Agro" with a team of four, utilizing sensors to collect agricultural data, predict rain, and recommend crops via Google Sheets enhancing farming efficiency by 30%.
- Created a Tableau dashboard for analysis and deployed the solution on AWS Cloud.
- Tech Stack: IoT | Machine Learning | Arduino | Flask | AWS | HTML | CSS
- Responsibilities: ML Models & Application deployment in AWS cloud

Education

GIET University Odisha, Gunupur

Aug 2022 - Jun 2024

Master of Computer Applications (CGPA: 8.75/10)

Relevant Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Advance Data Structures and Algorithms, Soft Computing, Cloud Computing, Cryptography

Khallikote University, Berhampur

Sept 2019 - Jun 2022

Bachelor of Science in Computer Science (CGPA: 8.75/10)

Relevant Coursework: Digital Logic, C/C++ Programming, Java Programming, Artificial Intelligence, Software Engineering, Web Technologies, Mathematics.

Achievements And Certification

- Awarded as a University Level Coding Ninjas Hackathon winner for the "Smart Agro" project in April 2023.
- 300+ coding problems solved across platform like [Leet Code](#), [Coding Ninjas](#) and [Geeks for Geeks](#).
- Participate in SIH Internal Hackathon 2023 (Project - Livestock System)
- Achieved College Rank 1 & All India rank 7573 in PrepSAT total participants 90678 conducted in April 2023
- Certified in AWS Cloud & MySQL RDBMS from Linux World.

Languages

English, Hindi, Odia