

PRACHITA KOTANGALE

+91-7972478767 | prachitakotangale@gmail.com | www.linkedin.com/in/prachita-kotangale-279b96153

Summary

A dynamic software engineer with strong leadership abilities performs well both individually and in teams. A high level of education and the capacity to meet important project goals. Looking to work as software developer for a company with a strong worldwide presence.

Education

Postgraduate Diploma in Management, University of Bristol, UK Sept 2021 – Feb 2023

- Relevant coursework: Management and Organisation, Strategy and Finance and Accounting for Management, Operations and Marketing Management, Leadership Strategy and Change.

Bachelor of Technology, Computer Science and Engineering,

Indian Institute of Information Technology Nagpur, India June 2016 - June 2020

- Relevant coursework: Data Structures, Algorithms, Operating Systems, DBMS, Discrete Mathematics, Soft Computing, Mathematics in Data Science, Computer Networks, Computer System Organization, Compilers, Theory of Computation, Bioinformatics, Business Intelligence, Machine Learning, Artificial Intelligence.

Experience

Software Developer (Graduate Engineering Trainee), UNext Learning, Bangalore, India Sept 2020 - Sept 2021

- Developed the backend of a cutting-edge edtech web application using Java, contributing to the advancement of online education solutions during the pandemic.
- Introduced new reports, enhancing client access to exam results, and significantly improving overall user experience on the edtech platform.
- Collaborated via SVN for version control, tracked projects and bugs using Jira.
- Used Eclipse for development and Jenkins for continuous integration, streamlining the deployment process.

Software Engineer Intern, Bizsense Solutions Pvt. Ltd. Nagpur, India June 2019 - Dec 2019

- Developed a mobile application as an extension to the web-based ERP application.
- Integrated and created APIs for mobile app data management, resulting in enhanced user experience.
- Utilized Git for version control, ensuring a seamless and collaborative development process.
- Organized events during the company's foundation week, contributing to a positive work environment.

Projects

- Classification using Neural Networks : Implemented single-layer perceptron and multi-layer perceptron on breast cancer and seed datasets in C, significantly improving classification accuracy.
- Prof (Teacher's Assistance Tool) : Developed a Java application for attendance, grade management, and message notification, streamlining administrative tasks for educators.
- Pacman (AI) : Implemented a goal-based agent using BFS as an uninformed search strategy, enhancing the gaming experience.
- Recommendation on Movies Data Set : Implemented an Item-based Collaborative Filtering Recommendation Algorithm in python.

Technical Skills

- Languages: Java, C, Python, HTML/CSS, JavaScript, SQL, C#.
- Developer Tools: VS Code, Eclipse, NetBeans, Visual Studio, Anaconda, Git, Power BI, Tableau, Katalon.
- Technologies/Frameworks: Experienced with Windows, Familiar with Linux.

Leadership / Extracurricular

- Publication, 2020: Co-authored "Golden Ratio: A Beauty of Mathematics" in 'Mathematics and its connections to the real world', ISBN-13: 979-8605747451 [98-112]
- Media Head at TantraFiesta 2018 (Techfest), IIITN: Led a team, organized articles in the local newspaper.
- Member of Academic Council IIITN (2016-2017): Managed events, collaborated with council members and

professors.

- Bristol Plus Award 2021/22