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LinkedIn: www.linkedin.com/in/pravallikabonthu
GitHub: https://github.com/pravallikabonthu/pravallika   **website:** https://pravallika-portfolio.web.app/
Portfolio: https://pravallika-portfolio.web.app/

Pravallika Bonthu

PROFESSIONAL PROFILE

2+ years of experience as a Software Engineer is now looking to obtain Job opportunities where I can contribute my skills/experience and learn new technologies.

EXPERIENCE

Western Union | India
Application Developer   **December 2020 – July 2022**

- Created business requirements using ReactJS.
- Developed features including Resume Transaction, FX alert, and MY WU rewards.
- Conducted manual and cross-platform testing for both web and app.
- Enhanced product quality by 10% through code reviews, collaboration with testing team, and bug fixes.

HCL Technologies| India
Software Engineer   **January 2020 – December 2020**

- Created custom plugins to interface between Ionic and Android native functionality.
- Developed features like assessment tests, Feedback page, Health tips page this includes health videos related to COVID.
- Developed an admin website to track employees with COVID and sending reports to managers.
- Experienced in Product Development Lifecycle (SDLC), including Agile/Scrum methodology, and involved in development, testing, maintenance, and API integration stages.

Klipsch School | Las Cruces, NM   **May 2023 – August 2023**
- Solar Power Data Analysis: Analyzed solar power data obtained from Gateway APIs, performed data cleaning and preprocessing, and visualized the findings using Python and Matplotlib.
- Developed a machine learning model to identify and handle outliers in solar power datasets, improving the accuracy of subsequent analysis.

EDUCATION

Master of Science in Computer Science | New Mexico State University **|** GPA: 3.33/4.00
Bachelor of Science in Computer Science and Engineering | Chalapathi Institute of Engineering and Technology **|** GPA: 8.42/10.00

TECHNICAL SKILLS

Web Technologies: HTML **|** CSS **|** JavaScript **|** Bootstrap **|** React JS **|** Angular **|** Vue JS **|** Ionic **|** Cordova

Languages: Python **|**TypeScript **|** Machine Learning **|** Salesforce

Database: SQL **|** AWS-beginner **|** Firebase Deployment

IDE/Tools: Visual Studio **|** Jira **|** Confluence **|** Google collab **|** Apptimize **|** Amplitude **|** Braze **|** Zendesk **|** Nagios **|** Salesforce **|** Visio Microsoft Office **|** Agile/Scrum methodologies **|** GIT **|** Postman **|** Wireshark

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COURSES AND PROJECTS

- Human centered computing - Developed a project Drowsiness monitoring system.
- Data structure & Algorithms, Automata, Database, Computer Security and Networks

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CERTIFICATIONS, HONORS, AND PROFESSIONAL ACHIEVEMENTS

- Successfully completed a Machine Learning certification course issued by IBM on coursera.
- won 2nd prize in a Technical Quiz conducted by Techwings Association at Chalapathi institute of Engg & Tech.
- Completed Internship on SMART WATER TANK from ORL industries.
- Achieved Appreciation Certificate for Services rendered on Apuroopavali conducted by college.