

MAHESWAR BARREKALA

+1 (650)-640-9969
barrenkalamaheswar4401@students.itu.edu
[Linked In](#)
San Jose, CA- 95110

SKILLS

- Core Java, Advance Java, and JavaScript.
- C & C++, Embedded C, and Python.
- HTML, CSS, and Complete Web Development.
- RDBMS, MySQL.
- Automation RPA.
- AWS SCT tool.
- MS Office, Photoshop.
- Software architecture.
- PCB design and Mutlism.
- MATLAB and Verilog design.
- Research and Development.
- Cross-team collaboration
- Customer Requirement Prioritization.
- Leadership Skills and Team Player.
- Out-of-the-box Thinking.
- Adaptable to Changes.
- Strong Analytical Skills.
- Excellent Technical Communication.
- Customer Needs Assessments.
- Management Organizing.
- Self-Learner.

PROJECTS

- Wireless Charger based on mutual Induction.
- Banking Automation using IoT and Bio-Metrics.
- Tanker Security and monitoring system.
- Front-End Web Development for the Projects.
- URL and Domain change.
- Cloud Data transfer from Azure to Amazon AWS aurora.
- Bot development for Daily tasks.

EDUCATION

International Technological University
Santa Clara, CA
Master of Science: **Software Engineering** Expected in 05/2024
(Spl: Software Architecture, Web Development, Advance Software)

Osmania University
Hyderabad, India
Bachelor of Technology: **Electronics and Communications Engineering.**

SOFTWARE ENGINEER

I am a dynamic and goal-driven Master of Science in Software Engineering student with 2 years of experience as an "Application Development Associate" with expertise in the design and development of Java and Web applications. I also have excellent cross-team collaboration, analytical, and technical skills. Currently, I am taking coursework in Software and Cloud Architecture, Advanced Software Engineering, and Web development. I am looking forward to an opportunity to utilize, learn, and develop new skills to achieve my long-term goal of becoming a Principal Software Engineer.

WORK EXPERIENCE

Accenture Information Technology Company - Software Engineer Hyderabad, Telangana, India.

- Completed my Accenture Technology training on Java, Advanced Java, MySQL, Agile, Scrum, RDBMS, Full Stack Engineering, Robotic Process Automation, and Accenture Internal training.
- Skilled with Application Development, Complete Web Development and bootstrap, Handling new Technologies and upgrades, Handling Incidents, and Management organizing.
- Worked on Accenture internal projects and client projects to better understand how the organization works and gain connections.
- Worked closely with other **Team leads, Boost Team, Associate manager, Du lead, and Clients.**
- Worked on Web site development on Front-End and Back-End for the client application using **Java, MySQL, and Nginx Server.**
- For the Applications to send emails to the product users and clients I have added an **SMTP** mailing system and **LDAP** for system security.
- I have developed a **Bot** to work on Daily checks and supervision of the server and the applications SolutionP, Altao, and Ariba administrative Sites for the realms.
- I have added Captcha for the client website, Production, and Pre-Production sites.
- Worked on the URL change, Website name change, and Link redirecting to the new brand link and handling the Cloud storage and data transfer from schemas in the Database management system.
- Attended and have been involved in many company and client meetings for productivity and under my guidance, my team has increased its productivity by 75% and increased work efficiency.
- Recently worked on the **Amazon AWS Schema Conversion tool** for the transfer of Data and Application code from the Microsoft Azure cloud Database to Amazon Aurora PostgreSQL.

INTERNSHIPS

- **ECIL** **INDIA**
 - lead a team of six from the interdisciplinary background and developed Traffic signal and parking space-detecting modules.
- **MVSR** **INDIA**
 - lead a team of four to create Banking automation using IOT and Bio-Metrics and published in IEEE.

CERTIFICATION

- Core Java Certified by Oracle and NIIT.
- HTML and CSS Certified by CAA and Codecademy.
- Robotic Process Automation practitioner certified by Accenture and Automation Anywhere.
- Participation certificate from Amazon for AWS cloud training.
- App development course certified by Jarvis India.