YARABOLU ANITHA

Software Developer Intern

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SUMMARY

Motivated and detail-oriented software engineering fresher with expertise in HTML, CSS, JavaScript, and Python. Skilled in developing scalable, efficient, and secure technology solutions while collaborating with cross-functional teams. Strong understanding of emerging technologies, DevOps practices, and continuous integration to deliver exceptional customer experiences. Experienced in sprint planning, requirements gathering, design development, and test case execution within Agile environments to drive innovation and maintain robust software architectures.

EXPERIENCE

Full Stack Developer Intern   May '23 — Oct '23
NXT WAVE   India
Internship Role: Full Stack Developer
Developed responsive web interfaces using HTML, CSS, and JavaScript, ensuring seamless user experiences. Built and maintained back-end systems with Python and MySQL, focusing on efficient data handling and API integration. Debugged issues, optimized performance, and collaborated with team members on project delivery. Gained hands-on experience with full-stack development and Agile methodologies.

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EDUCATION

Bachelor of Technology in Computer Science and Engineering, Malla Reddy College Of Engineering   Nov '21 — Present
For Women (GPA: 78)   Hyderbad, India

- The Bachelor of Technology (B.Tech) in Computer Science and Engineering (CSE) is a four-year undergraduate program focusing on computer science fundamentals, software engineering, algorithms, and hardware design. It includes courses in programming languages, data structures, artificial intelligence, databases, operating systems, and networking. The program also emphasizes problem-solving, analytical skills, and hands-on projects. Graduates are prepared for roles in software development, system design, and IT solutions across various industries.

MPC in Intermediate, Suguna Junior College (GPA: 86)   Jun '19 — May '21
                                                                                                  Kodad, India

- The Intermediate in MPC (Mathematics, Physics, and Chemistry) is a two-year pre-university program that prepares students for careers in engineering, technology, and scientific research. It covers core subjects like Calculus, Algebra, Mechanics, Thermodynamics, and Organic Chemistry. The curriculum emphasizes analytical thinking, problem-solving, and theoretical concepts. Students gain a strong foundation for higher studies in engineering, medicine, and other technical fields.

CERTIFICATIONS

Build Your Own Static Website   Jul '23
NxtWave

Build Your Own Responsive Website   Mar '24
CCbp 4.0 Academy

Programming Foundations With Python   Oct '24
CCbp 4.0 Academy

Build Your Own Dynamic Web Application   Nov '24
CCbp 4.0 Academy

AWARDS

Top performers of the week   Sep '24
CCbp 4.0 Academy

NextCode Challenge   May '24
Nxt Wave

Consistency Badge   Jun '23
Nxt Wave

I am grateful to be recognized with the Consistency Badge for maintaining consistent performance over the past three weeks. This achievement reflects my dedication to delivering quality work and meeting expectations. I remain committed to upholding this standard and contributing positively to my team. Thank you for this recognition and encouragement!

PROJECTS

Building a Dashboard using Power BI and Kaggle Link

Jan '24 — Feb '24
Hyderbad, India

- The Data Analytics project focuses on building interactive dashboards using Power BI and Kaggle tools. Participants will explore datasets, clean and preprocess data, and create insightful visualizations, emphasizing Collaboration and real-world problem-solving. Leveraging powerful Platforms like Kaggle and Power BI, attendees will develop Software Solutions that drive actionable insights. Through hands-on sessions in an Agile Environment, aspiring Engineers will gain practical skills in data analytics, visualization, and Automation for innovative Product development.

Building and Deploying an Application on Amazon Web Services using EC2,RDS,Route53,S3 and CloudFront., NXT WAVE Link

Jun '24 — Jun '24
Hyderbad, India

- Building and deploying an application on AWS ensures Mission Critical reliability, with EC2 hosting the application and RDS providing a robust, multi-AZ database solution. React and Microservices architecture drive scalable solutions, while S3 and CloudFront enable edge-optimized delivery for superior Customer Experience. Through Continuous Delivery, teams focus on Test Cases, meeting Specifications, and collaborating with Support Teams. By Mobilizing resources, encouraging Participation, and offering On The Job Training, the process fosters Problem Solving and Building Effective Relationships, keeping innovation at the Forefront.

Prediction Of Hospital Admission Using Machine Learning., Malla Reddy College Of Engineering For Women

Sep '24 — Oct '24
Hyderbad, India

- Predicting hospital admissions using machine learning demonstrates a commitment to leveraging emerging technologies for healthcare operations. By analyzing patient data and training models like logistic regression, organizations can achieve high precision, optimize resource allocation, and improve patient outcomes. This approach saves money, builds credit in the healthcare sector, and supports recruitment of skilled professionals for innovation. Collaboration across teams, aided by tools like email, ensures efficient management and proactive solutions.

SKILLS

Programming Languages   Python, JavaScript, HTML, CSS, PHP, Web Development
DataBase Management   mSQL, Oracle, Microsoft, SQL, Database Management Systems
Data Visualization Tools   Power BI, Kaggle
Software System   Search Engines, Debugging, Browsers, Security, Hacking, Phishing, Business Objectives, Project Managers, Devices, SOAP
Business Operations   Business Intelligence, Communication, Design Models