

Gautam Ronanki

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PROFESSIONAL EXPERIENCE

Ohio Department of Education and Workforce, Cincinnati - Ohio, **Software Developer**, (Mar/2023)-(Apr/2024)

- Collaborated with an 8-member team to build web applications leveraging React, Node.js, PostgreSQL for development, and Docker for deployment.
- Employed Jest and Cypress tools for conducting unit and end-to-end testing for Ohio School Evaluation application, enhancing evaluation processes across 100+ schools in 17 districts.
- Migrated a PHP-based application to a TypeScript, React, and Node.js stack, implementing MVC architecture and leveraging non-blocking I/O to achieve a 40% increase in application speed.
- Integrated two React-based applications for offense code management by developing a Node.js API, Axios for HTTP requests, and enabling efficient management of over 1,500 codes.

CSol Technologies, Hyderabad - Telangana, **Full-Stack Developer**, (Nov/2020)-(Feb/2023)

- Led a team of 15 developers in C# software development employing .NET Framework; Azure for hosting and deployments, Git for version control, and Jenkins for CI/CD.
- Created an exam seating notification system for 7,000+ students integrating C# and MailKit for email notifications a day before exams, eliminating PDF downloads, and saving resources.
- Trained 45 students in C# development for university placements, leading to 32 students securing jobs post-training.
- Developed a local eCommerce application on C#, ASP.NET Core, Entity Framework, and ADO.NET, utilized by over 150 businesses to manage stores and connect with nearby customers.
- Introduced a live class functionality in an LMS application integrating C#, ASP.NET Core with Zoom API for seamless video conferencing and real-time communication.

Orakris Med Solutions Hyderabad - Telangana, **Full-Stack Developer**, (Dec/2021)-(May/2022)

- Incorporated a real-time live chat customer support system in CRM application using Java and WebSockets. Utilized by over 90% of customers, enhancing response time.
- Engineered backend for a data management Java platform, implementing RESTful APIs to reduce resource usage by 30% and processing time by 20%.
- Designed and developed 6 responsive, mobile-first websites using HTML, CSS, JavaScript, VueJS, and Webpack, generating 15 times more traffic through effective SEO tools and strategies.

StuNxt, Hyderabad - Telangana, **Full-Stack Developer**, (Dec/2019)-(Nov/2020)

- Designed and built a social media application with PHP, CodeIgniter, and MySQL, with MVC architecture deployed on AWS. Catalyzed formation and growth of an active student community exceeding 5,000 members.

EDUCATION

MS in Information Technology (4 CGPA), University of Cincinnati, Cincinnati – Ohio, USA (Jan/2023)-(Apr/2024)

B. Tech in Computer Science and Engineering (3.26 CGPA), RGUKT Basar, Basar – Telangana, India (Aug/2018)-(Jul/2022)

SKILLS AND STRENGTHS

Programming and Development: HTML, CSS, Bootstrap, JavaScript, TypeScript, Angular, VueJS, React, Node.js, C#, .NET, Java, Spring Framework, Hibernate, PHP, CodeIgniter, Laravel

Cloud Services: AWS, GCP | **Databases:** MySQL, PostgreSQL, SQL, JDBC, Oracle Database

Tools: Git, GitHub, GitLab, Bitbucket, Unix, Linux, Docker, Webpack, Jest, Cypress, Figma, Adobe XD, WordPress

Skills: Entrepreneurship, Communication, Leadership, Public speaking, Decision making, Independent

PROFESSIONAL ACCOMPLISHMENTS

- Established and first Student Lead for the Google Developer Student Club at RGUKT Basar.
- Instructed a 3-day intensive workshop on Android/Java app development with over 300 participants.
- Instructed a web development with Java/Spring Framework workshop and trained over 100 participants.
- Organized and hosted a 2-day annual Entrepreneurship Summit 2019 at RGUKT Basar with over 1500 attendees.