

# Gautam Ronanki

Cincinnati, Ohio | 513 799 0513 | gautamronanki1214@gmail.com | [www.gautamronanki.in](http://www.gautamronanki.in) | [LinkedIn](#)

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## PROFESSIONAL EXPERIENCE

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

- Collaborated with an 8-member developer team to build web applications for Ohio government agencies, leveraging, JavaScript, TypeScript, React, Node.js, and SQL.
- Utilized Jest and Cypress tools for conducting unit testing for the Ohio School Evaluation application, enhancing evaluation processes across 100+ schools in 17 districts.
- Engaged with clients to understand business and system requirements, translating insights into tailored software solutions aligning with project requirements, achieving a 0% revision rate.
- Led weekly sprint and retrospective meetings to evaluate team performance, code reviews, track project progress, and strategize future planning, enhancing team efficiency by 2x.

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

- Managed a team of 15 developers for Java software development using Spring Boot and Scala. Implemented the MVC architecture and leveraged Jenkins for CI/CD processes.
- Enhanced a Java and Spring Boot-based LMS to efficiently manage 1,500+ media files, integrating JDBC for robust data handling. Contributing to an 80% increase in enrollment capacity.
- Conducted pre-placement training in Java Software Development for 45 students, covering Java, Spring Boot, Hibernate, and AWS. Leading to 32 students securing jobs post-training.
- Coordinated SDLC with a focus on cost-effectiveness. Automated deployments using AWS with Unix/Linux environments, along with Git and GitHub Actions, achieving a 40% reduction in website maintenance costs.

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

- Engineered the backend for a data management platform using Python, Django, SQLAlchemy, and Oracle Database, applying domain-driven design principles and reducing resource usage by 30%.
- Designed and developed six responsive, mobile-first websites using HTML, CSS, Angular, ES6, and JavaScript, generating 15 times more traffic through effective SEO tools and strategies.
- Developed a file management dashboard with React, JavaScript, and D3 libraries, integrating Sequelize for efficient data handling, and managed over 10,000 files hosted on AWS.

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

- Designed and developed robust social media applications using PHP, CodeIgniter, SQL, and AWS. Catalyzed the formation and growth of an active student community exceeding 5,000 members.

## EDUCATION

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

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

## SKILLS AND STRENGTHS

**Programming and Development:** HTML5, CSS3, Bootstrap, JavaScript, TypeScript, Angular, React, Node.js, Java, Spring Boot, Scala, Python, Django, PHP, CodeIgniter, Laravel

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

**Tools:** Git, GitHub, GitLab, Bitbucket, Unix, Linux, Docker, Jest, Cypress, Jenkins, Apache, Hibernate

**Soft Skills:** Analytical-reasoning, problem-solving skills, team player, leadership, communication

## 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 150 participants.
- Facilitated and hosted a front-end web development with React and Angular workshop and trained over 60 participants.
- Organized and hosted a 2-day annual Entrepreneurship Summit 2019 at RGUKT Basar with over 1500 attendees.