

Adhivishnu Ganipineni

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London, United Kingdom

PROFILE

Motivated recent graduate with a Bachelor's in Computer Science, currently pursuing a Master's. Eager to start a career in software development, leveraging expertise in Java and React. Strong problem-solver with excellent communication skills and a passion for learning new technologies. Proven ability to adapt quickly in team environments.

TECHNICAL SUMMARY

- Expertise in Core Java (Multithreading, Collections, Exception Handling, Servlets, JDBC)
- Self-acquired knowledge of ReactJS with hands-on experience
- Proficient in Python and C programming languages
- Experience with version control systems (GIT, Bitbucket)
- Skilled in IDEs: Eclipse, Visual Studio Code, IntelliJ
- Proficient with databases (MySQL) and web technologies (HTML5, CSS3, JavaScript)
- Familiar with frameworks: Spring Framework, Spring JPA, Spring MVC
- Completed J2EE certification course with an aggregate of 91%

EDUCATION

- **Master's degree** in Advanced Computer science, **University of Hertfordshire, UK** - (Sept 2023 – Present)
- **Bachelor of Technology** in Computer science Engineering, **JNTUA India** - May 2023.

TECHNICAL SKILLS

Programming Languages	Java 1.8, Python, JavaScript
Server Technologies	JDBC
Frameworks	Spring Framework, ReactJS
Web Technologies	HTML5, CSS3
Unit Testing Tools	JUnit
Database	MySQL
Version Control System	GIT, Bit Bucket
IDE's	Eclipse, Visual Studio Code, IntelliJ
Operating Systems	Windows

PROFESSIONAL EXPERIENCE

ZIROH LABS (EWL PROJECTS)

Project Title: GITHUB IDENTITY

Role: Java Full Stack Developer Intern

(July 2022 – Sept 2022)

About: Spearheaded the implementation of an advanced authentication mechanism for a student organization website, integrating Google and Facebook APIs to enhance security and optimize user experience

- Developed the "GITHUB IDENTITY" feature using Spring Boot, enhancing user authentication via OAuth 2.0 with GitHub's API.
- Worked within an Agile framework, contributing to story grooming and acceptance criteria reviews.
- Engaged in the full software development lifecycle: design, coding, testing, debugging, and production support.
- Configured Spring Security for user authentication and authorization, ensuring secure access.
- Integrated error handling and logging mechanisms for reliability and maintainability.
- Enhanced user authentication, reducing login failures by 30% using OAuth 2.0.
- Streamlined codebase maintenance by integrating error logging, decreasing debugging time by 20%.

Tech Stack: Java 1.8, Spring, Spring Boot, OAuth 2.0, HTML5, CSS3, JavaScript, MySQL.

OTHER PROJECTS

Project Title: STUDENT DATA AUTHENTICATION

(Bachelor's Degree Project)

About: Developed a web application connecting job seekers with employers, utilizing Java and React to enhance user experience.

- Collaborated within an Agile framework, engaging with the Business team during story grooming sessions.
- Involved in the complete software development lifecycle, including design, coding, testing, debugging, and production support.
- Orchestrated the authentication flow to ensure authorized user access to sensitive student data.
- Implemented Spring Security for user authentication and authorization, securing application resources.
- Utilized Git for version control and assisted team members with PR reviews and code deployments.

Tech Stack: Java 1.8, Spring, Spring Boot, OAuth 2.0, HTML5, CSS3, JavaScript, MySQL, Bitbucket.

Project Title: OPPORTUNEER

(Master's Degree Project)

About: Developed a web application connecting job seekers with employers using Java and React.

- Independently designed and developed the application, participating in all phases of the software development lifecycle, including design, coding, testing, debugging, and production support.
- Implemented user authentication and registration functionalities, ensuring secure access for job seekers and employers and created a responsive dashboards.
- Designed and integrated a user-friendly interface, focusing on a clean and intuitive user experience.
- Troubleshoot issues and enhanced features, demonstrating strong problem-solving and independent work skills.

Tech Stack: Java, React, Spring Boot, MySQL, HTML5, CSS3, JavaScript.