

CHITRAPU PRANIT RAJ

CONTACT

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Visakhapatnam, Andhra Pradesh

SKILLS

| | |
|--------|------------|
| C | HTML |
| Java | CSS |
| Python | JavaScript |
| SQL | SpringBoot |

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science

Visakha Institute of Engineering and
Technology
2020-2024

12TH CBSE

The Secunderabad Public School
2020

10TH CBSE

The Secunderabad Public School
2018

HOBBIES

Cricket
Web-Series/ Movies
Writing

PROFILE

A recent graduate with a Bachelor's degree in Computer Science and a strong foundation in software development. Enthusiastic about leveraging my knowledge in Java, web technologies, and database management to contribute to innovative projects. Possess hands-on experience from internships in backend and frontend development, including work with Java, Spring Boot, and PostgreSQL. Eager to apply my problem-solving skills and technical expertise to a dynamic team, and committed to continuous learning and professional growth in a challenging and collaborative environment.

INTERNSHIPS

FluentGrid Limited

22 Jan, 2024 - 22 Jul, 2024

- Worked on backend development using Java and Spring Boot to build scalable and efficient enterprise-level software solutions.
- Utilized PostgreSQL for database management, ensuring efficient data storage, retrieval, and optimization.
- Developed and integrated REST APIs for various application functionalities.
- Gained practical experience in full-stack development, with a focus on robust and secure backend services.

Kodnest

07 Aug, 2023 - 19 Oct, 2023

- Learned full-stack development using Java, focusing on backend development, frontend design, and database management.
- Gained hands-on experience with Java technologies and web development frameworks.
- Acquired knowledge of building responsive web applications and integrating frontend with backend systems.

IBM SkillsBuild

07 Jan, 2023 - 07 Jul, 2023

- Studied front-end development concepts, including HTML, CSS, and JavaScript.
- Learned about responsive design and creating interactive user interfaces.
- Gained foundational skills in building web applications that provide a seamless user experience.

PROJECTS

Enhancing Data Security in Cloud Computing using Digital Signatures, Diffie Hellman Key Exchange, and AES Encryption

- Developed a secure cloud data protection system using Diffie Hellman key exchange, digital signatures, and AES encryption to address challenges in privacy, data protection, and authentication.
- Proposed a three-way technique involving authentication, data security, and verification to protect cloud-based data from unauthorized access.
- Integrated AES, the most widely used symmetric encryption method, to enhance data secrecy in cloud environments.