

Priyanka Bandi

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JOB OBJECTIVE

To secure a challenging position as a fresher or intern in the IT industry, where I can apply my theoretical knowledge and gain practical experience in a dynamic and innovative environment. I aim to contribute to the success of the organization by actively participating in projects, learning new technologies, and collaborating with a team of professionals. Through this opportunity, I aspire to develop my skills, enhance my problem-solving abilities, and lay a strong foundation for a successful career in the IT industry.

EDUCATION

- 2024:** Bachelor of Technology (B.Tech.-ECE) from KKR & KSR Institute of Technology and Science in Guntur, Andhra Pradesh
Board: JNTUK (Kakinada)
Score: 8.79 (CGPA)
- 2020:** Intermediate from Sri Chaitanya Junior College in Hyderabad, Telangana
Board: Telangana State Board of Intermediate Education
Score: 96.10%
- 2018:** S.S.C from Sri Chaitanya Techno School.
Board: Board of Secondary Education
Score: 10.0 (CGPA)

CORE COMPETENCIES

- Programming Languages
- Software Development Lifecycle
- Problem-Solving Skills
- Communication Skills

PROFILE SUMMARY

- Highly motivated B-Tech graduate in Electronics and Communication Engineering from KKR and KSR Institute of Technology and Sciences, Guntur, Andhra Pradesh, showcasing a commendable **CGPA of 8.79**.
- Adapt in **C, Python, Java, HTML, CSS, SQL** and skilled in **Spring Boot framework** with practical experience in diverse projects.
- Proven abilities in **AI-ML, Microsoft Azure, and AWS (Amazon Web Services)** technologies through relevant **certifications**.
- Solid foundation in **Database Management, Computer Networking, and Cloud Computing**.
- Successfully completed impactful projects like "HAND WAVE TALK" and "STUDENT MANAGMENT SYSTEM".
- Completed impactful **virtual internships** in **Java Development** at Cognifyz Technologies and **AI-ML** supported by **AWS academy** by AICTE.
- Strong problem-solving skills, patient nature, and keen interest in gardening and puzzles.

CERTIFICATIONS

- Microsoft Azure AI (2023):**
 - Certification in Microsoft Azure AI, showcasing proficiency in leveraging artificial intelligence on the Microsoft Azure platform.
- AWS Academy AI-ML (issued by AICTE, Eduskills):**
 - Accredited certification from AWS Academy in Artificial Intelligence and Machine Learning, authorized by AICTE and Eduskills.
- Java Full Stack Development (Wipro TalentNext 2023):**
 - Certification in Java Full Stack Development, obtained through Wipro TalentNext in 2023, demonstrating expertise in Java-based full-stack development.
- Internet of Things (IoT):**
 - Recognition for completing a comprehensive course on Internet of Things (IoT), showcasing skills in connecting and managing IoT devices.

INTERNSHIPS

- Java Development Virtual Intern, Cognifyz**
Duration: January 2023-August 2023
 - Collaborated on the development of Java applications at Cognifyz Technologies, gaining hands-on experience in Core Java.

- Networking Fundamentals
- Continuous Improvement
- Database Management

IT SKILLS

Languages: C, Java, Python

Databases: MySQL and SQL Server

IDE Tools: VS Code, IntelliJ IDEA, and Eclipse

Version Control Tools: Git and GitHub

API Testing Tool: Postman

Frameworks: Spring Boot

Code Quality Tools: Sonar Lint

Other Skills:

- Spring Data JPA
- RESTful Services
- HTML
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STRENGTHS & INTERESTS

- Strengths:**
- Adaptability
 - Effective Communication
 - Innovative Problem Solver
 - Patience and Perseverance
- Interests:**
- Classical Dance Enthusiast
 - Gardening Enthusiast
 - Continuous Learning
 - Music Appreciation

PERSONAL DETAILS

- **Date of Birth:** 26th December 2002
- **Languages Known:** English & Telugu
- **Address:** 11-5-12/1, Panduranga Peta, Tenali, Andhra Pradesh-522202

- 2. **AI-ML Virtual Intern, AWS Academy (AICTE)**
Duration: January 2023-August 2023
 - Successfully completed a virtual internship in AI-ML supported by AWS Academy and AICTE.

MINI PROJECTS

Project Name: **HAND WAVE TALK**

Environment/Components: Raspberry Pi board, Sensors, Connectors and Personal Computers

Duration: January 2022 - Present

Description:

- Designed a revolutionary wearable glove tailored for individuals with disabilities who communicate using sign language. The glove utilizes flex sensors to detect hand movements, translating sign language into digital signals. The project’s core implementation involves interfacing with a Raspberry Pi board, enabling seamless communication for the users.

Highlights:

- Focused on creating an inclusive communication tool for individuals with disabilities.
- Implemented an innovative solution to translate sign language gestures into digital signals.
- Developed a wearable glove for practical and comfortable everyday use.
- Integrated the glove with a Raspberry P board for processing and translation.
- Utilized flex sensors to precisely capture and interpret hand movements.
- Aims to enhance accessibility and foster better communication for individuals with hearing impairments.

Project Name: **STUDENT MANAGEMENT SYSTEM**

Environment: Java, Spring Boot Framework, HTML, CSS, Bootstrap, MySQL, Git, IntelliJ, GitHub

GitHub: **paste link here**

Description:

- Embarked on a comprehensive Java Full-Stack Project, implementing a dynamic Student Management System. This System not only enables seamless storage, updating, and deletion of student records in the database but also offers an intuitive front-end interface. Leveraging the power of Spring Boot, the project ensures efficiency and reliability in managing student information.

- Highlights:**
- Comprehensive utilization of Java for both front-end and back-end development.
 - Allows CRUD (Create, Read, Update, Delete) operations for efficient student data management.
 - Developed an interactive and user-friendly front-end using HTML, CSS, Bootstrap, and Thymeleaf.
 - Integrated MySQL database to store and retrieve student information seamlessly.
 - Developed and maintained using IntelliJ, enhancing productivity and code quality using SonarLint plugin.
 - Maintained a dedicated GitHub repository for versioned code storage, and easy access, ensuring transparency and accessibility for contributors and users.