

# CHENNA ASHWATH NARAYANA

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## Technical Skills

- **Languages:** Java, JavaScript, HTML5, CSS3.
- **Frameworks / Libraries:** Bootstrap, MUI, Spring Boot, Hibernate, Servlets, Apache, JSP.
- **Databases:** MySQL, Workbench.
- **Developer Tools:** Git, Visual Studio, IntelliJ IDEA, Eclipse IDE, Spring Initializer.
- **Web/Operating System:** Windows.
- **Soft Skills:** Leadership, Problem-Solving, Collaborative.

## Education

### Bachelor of Engineering in Electronics and Communication

*Proddatur*

Chaitanya Bharathi institute of Technology.

Oct 2021 – May 2024

- Final CGPA: 7.6

### Diploma Engineering

*Proddatur*

Government Polytechnic College

June 2018 – July 2021

- Final Percentage: 71.5%

### Secondary School Certificate (SSC)

*Jammalamadugu*

St Mary's E.M. High School

June 2017 – Mar 2018

- Final Percentage: 83.6%

## Academic projects

### High-Speed Comparator Design (Jan 2024 – May 2024)

- Engineered and simulated a **high-speed comparator** to enhance performance in **VLSI circuits**.
- Optimized **speed, power efficiency, and accuracy**, ensuring suitability for high-frequency applications.
- Verified circuit performance using **industry-standard simulation tools**, achieving precise and reliable results.

### Recipe Information System (May 2023 – June 2023)

- Built a dynamic Recipe information for general using JDBC to process itemized billing and discounts.
- Enhanced user interaction by hosting with Apache Tomcat and HTML forms integration.
- Exported recipe in PDF format for documentation and seamless record-keeping.

## Internship

### Intern – EXCLER Solutions, Hyderabad (July 2024 – Jan 2025)

- Developed and optimized backend solutions using **Spring Boot**, working on real-world Java applications.
- Gained hands-on experience in **MySQL**, executing complex queries and refining **CRUD operations** for seamless database management.
- Collaborated with cross-functional teams to enhance **API performance**, ensuring scalability and efficiency in system architecture.

## Courses and Certifications

- **Full Stack Development Training** – Consensus Academy (Front-end & Back-end Technologies)
- **VLSI Design Internship Program** – Maven Silicon Softech Pvt. Ltd. (Certified)
- **Introduction to Internet of Things** – 12-week NPTEL Certification by IISc Bangalore
- **Full Stack Developer Training & Internship** – ExcelR EduTech Pvt. Ltd.
- **UI/UX Internship** – Infotech (Ongoing)

## Achievement & awards

- **Future Skill Expert Certification** – Successfully completed a 4-month program by APSCHE and received a certificate from the Andhra Pradesh State Government.
- **Top Performer in Mini Project** – Recognized for outstanding performance in the **"Water Quality Management"** mini project during B.Tech in ECE.

## Hobbies

- Participating in Java Tech Community events to discuss innovations and practical applications
- Collaborating with peers in the Java Tech Community to enhance problem-solving skills and discuss coding challenges.
- Riding Bikes, Cooking.

## Internship Projects

### Community Management System

- Developed a Community Management System using React and Spring Boot for user and event management.
- Implemented Spring Security for authentication and role-based access control.
- Designed a responsive frontend and integrated a RESTful API backend for seamless data handling.

### HR Management System

- HR Management System is a software solution that streamlines employee management, payroll, and attendance tracking.
- It automates HR tasks like recruitment, leave management, and performance evaluation for better efficiency.
- The system enhances communication, ensures compliance, and improves overall workforce management.