# KAPPA VINAY

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## CAREER OBJECTIVE

Energetic and detail-oriented recent graduate with a Bachelor's degree in Electronics and Communication Engineering, seeking an entry-level position to leverage technical skills in web development, programming, and data analysis. Dedicated to contributing to organizational success while pursuing continuous professional growth.

## EDUCATION

**Bachelor of Technology, Electronics and Communication Engineering**

NBKR Institute of Science and Technology | 2020 - 2024 | CGPA: 6.4

**Intermediate (MPC)**

Krishna Chaithanya Junior College | 2018 - 2020 | CGPA: 9.73

**Secondary School Certificate (SSC)**

Ravindra Bharathi School | 2017 - 2018 | CGPA: 9.7

## PROJECTS

**Tourism in India Website:**
Developed an interactive tourism website using HTML, CSS, and Bootstrap with features such as detailed descriptions, images, and interactive maps.
- **Technologies Used**: HTML, CSS, Bootstrap, JavaScript

**Employee Management System:**
Developed a Java-based employee management system with features for adding, updating, searching, and deleting employee records, ensuring data persistence using file serialization.
- **Technologies Used:** Java, File I/O, OOP, Collections Framework

**Company Grand Opening Website:**
Developed an interactive event website for a company's grand opening, featuring an event schedule, highlights, and a contact section. Ensured responsiveness and user-friendly navigation.
- **Technologies Used:** HTML, CSS, Bootstrap

## ACADEMIC PROJECTS

**Wireless Power Transmission:**
Implemented wireless energy transmission across an air gap using induction coils.
- Applications: Mobile communications, wireless sensor networks, satellite communication, IoT

**Low Power Approximate Unsigned Multipliers with Configurable Error Recovery:**
- Created low-power approximate unsigned multipliers with configurable error recovery through design and algorithmic optimization.
- Applications: Digital signal processing (DSP), mobile and embedded systems, multimedia applications

## INTERNSHIPS

**Java Full Stack Intern** (Offline)– BSN Soft tech, Hyderabad (6 months)
July 2024 – January 2025
Developed web applications using Java, Spring Boot, and MySQL while enhancing UI with HTML, CSS, and JavaScript.
**Data Analytics Intern (**Online)-IBM Skill Build (Organized by APSCHE), 6 weeks
Gained hands-on experience in data analytics and visualization.

## SKILLS

- **Web Development:** HTML, CSS , Boostrap , Javascript .
- **Programming Languages:** Core java
- **Databases:** MySQL
- **Tools :** VS code, Eclipse, Postman, Firebase

## CERTIFICATIONS

- Data Science for Engineers (NPTEL, 2 months)
- PCB Design & Fabrication (Workshop, SV Technologies)
- Azure AI Fundamentals (Microsoft)
- Java fullstack course at xtreamtech institute hyderabad

## ACHIEVEMENTS

**GATE 2024:** Successfully qualified GATE [2024] in Electronics and Communication Engineering, showcasing proficiency in core technical subjects.
**First Prize in Code Championship:** Won first prize in a code championship program conducted by BSN Softtech for creating a website.

## DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

**Signature:**
KAPPA VINAY