

# **BOOMIKA A**

# BE - COMPUTER SCIENCE AND ENGINEERING

#### **CONTACT:**

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## **TECHNICAL SKILLS:**

Programming languages Java Programming, NoSQL
Web Technology - HTML, CSS,
JavaScript

**Designing** - UIUX, Logo Design.

#### **COURSE CERTIFICATION:**

Programming In Java - Rank A Grade | Nov 2022- Jan 2023

Privacy and security in online social media at NPTEL | Jun – Oct 2023

Google IT Support, Google Cyber Security – Coursera | Oct-2023

Introduction to Data Science, Introduction to AI – Infosys Spring Board | Aug - 2024

### **EVENTS PARTICIPATED:**

**Technocart** - Anna University Bit Campus, Trichy | Apr-2023 **Debugging** - Anna University Bit Campus, Trichy | Apr-2023

#### **SOFT SKILLS:**

Self-Learning

Leadership Hard Working

Team Work and Collaboration

#### **AREA OF INTEREST:**

Networking

UIUX design Website Developing

### **OBJECTIVE**

I aim to showcase my dedication, organizational skills, and teamwork capabilities to align with the company's goals and culture, while continuously growing both personally and professionally.

#### **EDUCATION**

Qualification	Institution	Marks	Year
BE (CSE)	Velammal College of Engineering &	7.70	2025
	Technology	(CGPA)	
HSC	Sri Aurobindo Mira Matric Hr Sec School	73%	2021
SSC	C.S. Ramachary Matric Hr Sec School	63%	2019

### INTERNSHIP EXPERIENCE

User Interface Designer - Codsoft | Aug - Sep 2023

Worked on creating visually appealing and user-friendly interfaces, focusing on improving user experience & design quality for both web and mobile platforms.

**Web Development - Kevell Corp** | Jun – Jul 2023

Engaged in web development projects, collaborating with a team to create responsive and functional websites.

Front-End Developer & Designer - Catchify | Present

Developed responsive, dynamic websites and applications, ensuring seamless user interactions and attractive visual design.

#### **PROJECTS**

**Edge-Based Machine Learning for Immediate Botnet Detection and Response in** 

**IoT Network** | Jun – Sep 2024 GitHub Link: BotNet Detection

Edge-based machine-learning framework combining GNNs, LSTM, AdaBoost, and XGBoost to detect and mitigate botnet attacks in real-time

E-Learning Website (Mar – Apr 2024)

GitHub Link: E-Learning Website

Built an online platform for e-learning with interactive features and real-time data updates using HTML, CSS, JavaScript, and Firebase.

Women Beauty Care Website (Jun – Jul 2023)

GitHub Link: Beauty Care Website

Developed a responsive website showcasing beauty care products and services using HTML, CSS, and JavaScript.

Personal Portfolio (May 2024)

GitHub Link: Portfolio

#### **ACHIEVEMENTS**

2nd place - My India My Idea at Madurai Productivity Council | Mar 2024

2nd place - Fencing, Sri Aurobindo Mira School | Aug 2020

1st place - Basketball, Sri Aurobindo Mira School | Nov 2016