

# KHYATI SATIJA

## Pre-Final Year Undergraduate | Computer Science Engineering

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### EDUCATION

**Bennett University** Btech Computer Science and Engineering (Fullstack)

Expected 2026

CGPA 9.91 / 10

**Rosary Senior Secondary School (CBSE)**

March 2022

XII - 97%

X - 96.6%

### EXPERIENCE

**Data Analyst Intern, National Informatics Centre**

July 2024

- Built a Django web app with MS SQL Server, creating dynamic models, views, and templates to support data visualization.

**Student Ambassador, Bennett University**

June 2023

- Counseled 200+ prospective students, boosting application inquiries by 25%.
- Coordinated a 3-day summer school for 100 high school students, increasing STEM interest by 40%.

### PROJECTS

**WhiteSpace - Collaborative Whiteboard for Teams**

January 2025

- Built with Phoenix LiveView and Canvas API, enabling real-time multi-user collaboration.
- Engineered backend with Elixir and Phoenix Channels using Websockets; utilized PostgreSQL for data persistence.

**ACHIEVO** Application for user productivity maximization

August 2023

- Developed Pomodoro, To-Do list using HTML, CSS, Javascript boosted user productivity by 40%

**UniMEET** To interact with university seniors and alumni with real-time messaging

April 2023

- Designed the Android app using XML and used Firebase as database in a team of 3

**Q-buster** an online food ordering system using MERN Stack

April 2024

- bcrypt.js, express-validator, react-router-dom, nodemon, Bootstrap 5, jsonwebtoken, context API, useReducer

**Smart Phone Book** Terminal based app implemented using LinkedLists

November 2023

- Crafted features to add, display, update, search, and delete contacts, handles duplicate entries(C++)

### ACHIEVEMENTS

**Generation Google Scholar (APAC)**

2024-2025

- Awarded a \$2,500 scholarship by Google for academic excellence, leadership, and commitment to diversity

**Top 1 % : Women Engineers Program offered by TalentSprint powered by Google**

April 2023

- Selected in top 220 students among 22000 applicants, Received a 100% program scholarship

**Smart India Hackathon top 30**

September 2023

- Top 30 out of 250; developed a Myoelectric Prosthetic Arm with 3D printing, muscle sensors, servo motors, Arduino.

**Four-time Dean's List Award Recipient**

2022 - 2025

- Maintained a CGPA of 9.91, ranking in the top 1% of the university

### SKILLS

**Technical Skills**

- **Languages** Python, C++, Java, Javascript, Elixir, SQL
- **Web Development** JavaScript, React.js, Node.js, Express.js, TailwindCSS, Socket.IO, Django, Java Springboot, Phoenix, React-Native
- **Databases** MySQL, MongoDB, MS SQL Server, Firebase
- **Machine Learning** NumPy, Pandas, Matplotlib, Keras, TensorFlow, ScikitLearn, OpenCV
- **CS Fundamentals** Operating Systems, DBMS, Data Structures, System Design, Theory of Computation
- **Tools** - Git, Linux, Jupyter, MATLAB, Graphviz, LaTeX, Anaconda, Google Cloud, Android Studio, Docker, VS Code

**Soft Skills** - Problem-Solving Aptitude, Self Learner, Project Management, Leadership

### EXTRACURRICULARS

**Women Tech Lead at Google Developer Student Club**

August 2023

- Conducted multiple technical workshops for 200+ women on coding and skill development

**Selected in Include <her> Cohort 4.0 by Microsoft Azure**

November 2023

- Explored OpenAI fundamentals, Generative AI principles, and practical implementation of GPT-based chatbots and DALL-E 3 for image generation using Python and API integration

**Codess Cafe Mentee and Part of their Machine Learning Cohort 1**

September 2023

- Selected for a pro-bono mentorship for collegiate women in tech, helping them unlock their true potential