Navami Borkar

Aspiring Software Developer

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OBJECTIVE

Aspiring Software Developer skilled in C++, Python, Go, and React Native. Passionate about building real-world applications and eager to contribute to impactful software projects.

EDUCATION

B.Tech in Computer Science	PES University, EC Campus	2022–2026	CGPA: 7.29 (till 6th sem)
Junior College	Chethana PU College (Deeksha)	2020–2022	88.3%
High School	Seshadripuram Public School (ICSE)	2008–2020	90.4% (Top 5)

TECHNICAL SKILLS

Programming: C++, Java, Python, Go, C

Web: HTML, CSS, React Native

Concepts: Data Structures & Algorithms, Computer Networks, OS, Machine Learning

Tools: VS Code, Jupyter Notebook, Git

Soft Skills: Problem Solving, Teamwork, Time Management, Creativity

PROJECT EXPERIENCE

QR Code Generator | Python

 Built a command-line tool to generate customizable QR codes for URLs and text using groode & PIL.

GitHub: link

Task Manager | Go

- Implemented CRUD operations and task persistence using file I/O and Go routines for concurrency.
- Enhanced task handling efficiency by leveraging Go's lightweight threading model.
- GitHub: link

Spendly | React Native, Expo

- Built a mobile app to track expenses with category-based analytics and offline data storage.
- Designed interactive charts for financial visualization and improved UX.
- GitHub: <u>link</u>

Music Library Management | PHP, MySQL

- Developed a CRUD-based web app to organize and manage digital music files using PHP and MySQL.
- Focused on API communication and efficient database design.
- GitHub: link

Integration of Software Defined Networking and Machine Learning techniques in detection and mitigation of DDoS attacks | SDN and ML – ONGOING

- Integrating machine learning classifiers in SDN architecture to detect and mitigate DDoS attacks in real time.
- Experimenting with SVM and Random Forest models for anomaly classification.

ACHIEVEMENTS

• Top 30 – Cisco Forecast League 2025 | Forecasting Competition by Cisco