

BOORNIMA S P

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Education

University College of Engineering Nagercoil

2021 – 2025

Bachelor of Engineering in Computer Science and Engineering - 7.8 CGPA

Nagercoil, India

Sri Ramji Matriculation School

2020 – 2021

HSC — 93.6%

Ganapathipuram, India

Experience

DaySpring Technologies

Jan. 2026 – Apr. 2026

Software Developer Intern

Bengaluru, India

- Developed backend features using Ruby on Rails following the MVC architecture.
- Created database models, migrations, and CRUD functionality using ActiveRecord and PostgreSQL/MySQL.
- Built controllers and views for web application features and handled debugging during development.
- Used Git and GitHub for version control and project collaboration.
- Tested application functionality during development and supported project updates during deployment.

Matt Engineering Solutions

Mar. 2025 – May. 2025

Python Developer Intern

Vadasery, India

- Developed Python scripts to automate tasks and process data from APIs and files.
- Created Flask web applications with multiple routes and dynamic content rendering.
- Built small applications using object-oriented programming to improve code modularity.
- Used Git and GitHub to manage code versions and project updates.

Feathers Softwares

May. 2024 – Jun. 2024

Front-End Developer Intern

Nagercoil, India

- Developed responsive web pages using HTML, CSS, Bootstrap, and JavaScript.
- Converted Figma designs into functional and interactive user interfaces.
- Improved cross-browser compatibility and user experience across screen sizes.
- Worked with mentors to implement and refine frontend features.

Projects

AI-Powered Documentation Assistant | Python, React, NLP

- Built an AI-driven chatbot that retrieves answers from product documentation to support customer queries.
- Designed the project around searchable documentation and natural language processing for faster responses.

Wishlist Santa | Python, Flask, React, SQLite

- Built a full-stack app for creating and sharing event wishlists with anonymous reservation support.
- Implemented user authentication, REST APIs, and shareable links for smoother collaboration.

Workout Tracker | Python, JavaScript, Google Sheets API

- Built a Python application that logs workout data automatically into Google Sheets.
- Integrated the Google Sheets API for real-time storage and retrieval of workout details.

Technical Skills

Languages: Python, JavaScript, Java, SQL, Ruby

Frameworks: Flask, React, Node.js, Ruby on Rails, FastAPI

Libraries/Tools: Pandas, NumPy, Matplotlib, Git, GitHub, VS Code, PyCharm, IntelliJ

AI/ML: Natural Language Processing (NLP), Hugging Face

Certifications

- 100 Days of Code: The Complete Python Pro Bootcamp — Dr. Angela Yu
- The Complete JavaScript Course — Jonas Schmedtmann
- LLM Course — Hugging Face