

# BOBBULOLU PAVANI

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## OBJECTIVE

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Driven Computer Science Engineering student with a focus on Data Science, seeking to apply my technical skills and problem-solving abilities in a dynamic role. Eager to contribute to innovative projects while expanding my expertise in software development and technology platforms.

## ACADEMIC QUALIFICATIONS

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2020 – 2024	Bachelor's degree in Computer Science Engineering (Data Science) (CSD) <b>Avanthi Institute of Engineering and Technology,</b> Abdullapurmet Mandal, Rangareddy District, Telangana. <b>CGPA:</b> 8.04/10
2018 – 2020	Telangana State Board Intermediate Education in Maths, Physics and Chemistry <b>Kasturba Gandhi Junior College for Women,</b> West Marredpally, Nehru Nagar Post, Secunderabad, Telangana. <b>GPA:</b> 9.6/10
March 2018	Telangana State Board Secondary Education <b>Amaravathi Grammar High School,</b> Namalgundu, Secunderabad, Telangana. <b>GPA:</b> 9.8/10

## INTERNSHIPS

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March 10, 2023 – May 10, 2023	Personifwy and Coincent Collaborative program <b>Data science with Python Intern</b>  During my internship program, I had the opportunity to delve into various aspects of data science and machine learning, enhancing my skills and knowledge in Python programming, mathematics, and machine learning models. Through hands-on projects and guided learning sessions, I gained proficiency in utilizing Python for data analysis, implementing statistical methods, exploring concepts of linear algebra, and developing machine learning models.
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## SKILLS

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<b>Technical Skills</b>	: Python, SQL, Java, C, R, HTML5, CSS3, JavaScript, Django.
<b>Soft Skills</b>	: Strong communication, teamwork, problem-solving, adaptability, time management.
<b>Tools</b>	: Microsoft Power BI, Excel.

## PROJECTS

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### PDFPedia Book Organizer App

*Technologies: Python, Kivy*

- Developed a desktop application using Kivy that organizes PDF books based on genres, with a user-friendly interface.
- Implemented features such as genre-based categorization, and the ability to add, view, and delete PDF entries.
- The application dynamically displays PDFs when a specific genre button is clicked, streamlining book management for users.
- Currently designed for desktop use, with the potential for future mobile adaptation.

### Django Student Database Management System

*Technologies: Python, Django, SQL*

- Created a robust web-based student database management system using Django, featuring comprehensive data models for students, courses, departments, and instructors.
- Enabled search functionality for retrieving detailed student profiles, including enrolled courses, through a user-friendly interface.
- Integrated clickable course and instructor IDs, allowing users to access in-depth information about specific courses and instructors.
- Enhanced the system's usability by linking related data through interactive elements, providing a seamless navigation experience.

## CERTIFICATIONS

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Coincent	:	Internship in Data Science with Python <a href="https://1drv.ms/b/s!AikR6Qw392uGhT1pAuqkviGADaME">https://1drv.ms/b/s!AikR6Qw392uGhT1pAuqkviGADaME</a>
Cisco Networking Academy	:	Cybersecurity Essentials <a href="https://www.credly.com/badges/d60be9f1-0759-4b13-a40c-273b12957c3b/public_url">https://www.credly.com/badges/d60be9f1-0759-4b13-a40c-273b12957c3b/public_url</a>
Microsoft	:	Azure AI Fundamentals <a href="https://www.credly.com/badges/3a0b16af-998c-48d9-8581-f8fd8cc74f70/public_url">https://www.credly.com/badges/3a0b16af-998c-48d9-8581-f8fd8cc74f70/public_url</a>
Microsoft Learn Student Ambassador	:	Python for beginners Bootcamp <a href="#">Bobbulolu_Pavani_MLSA_Python.pdf</a>

## EXTRA CURRICULAR ACTIVITIES

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- Secured medal at 81st All India Industrial Exhibition for getting 1st place in academics in 12th standard.
- Participated in Industrial visit to Infosys Hyderabad SEZ, Pocharam, Secunderabad.
- Participated in Kalam's Institute of Youth Excellence Foundation, Inspire, Career Excellence Program