

Sabarish K S

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EDUCATION

BANNARI AMMAN INSTITUTE OF TECHNOLOGY

B.TECH IN AI AND DATA SCIENCE
Grad. May 2026 | CCPA: 8.2

SSVM

PCM WITH COMPUTER SCIENCE
May 2022 | 86%

LINKS

Github:// [Sabarish](#)

LinkedIn:// [Sabarish-k-s](#)

Leetcode:// [sabarishsubramanian](#)

COURSEWORK

PYTHON FOR DATA SCIENCE

NPTEL

- Certification:// Elite certificate.
- Covered essential Python programming concepts for data science applications

SKILLS

PROGRAMMING

Languages

- Intermediate : Python
- Novice : Java,c
- SQL
- HTML5 • CSS3

Tools

- PostgreSQL
- Figma
- Github
- VS Code

Framework

- Django
- Flask
- Tensorflow
- Streamlit

Technologies

- Full Stack Development
- Web Development
- Database Management

Others

- Problem Solving
- Leadership
- Time Management
- Team Work

PROJECTS

EVENTS MANAGEMENT SYSTEM | FULL STACK

Back End | Django , PostgreSQL

- Developed dynamic back-end functionality to streamline event management and user interaction, handling up to 20 events per month.

Front End | HTML, CSS, JS

- Created an intuitive interface for effortless event management and collaboration, benefiting over 8000 students and administrators.

HOUSE RENT - PREDICTION | MACHINE LEARNING

Back End | Flask, Python

- Built and trained an LSTM (Long Short-Term Memory) model using Keras to predict house rent prices, achieving an accuracy of 95%.

Front End | HTML, CSS, JS

- Designed a user-friendly UI Interface to predict rent based on user inputs, enhancing user interaction efficiency by 60%

FREELANCE PROJECTS

GRADE CALCULATION SYSTEM | COMPUTER VISION, AI

Full Stack | Python, Rhino 8

- Developed a grade calculation system for Jewelry Industries, utilizing product images to automate grading, improving efficiency by 70%.
- A script that automates grade calculation by taking input scores and assigning grades based on predefined thresholds, optimizing efficiency within the Rhino 8 environment.

EVENT WEBSITE FOR SYMPOSIUM | WEB DEVELOPMENT

Full Stack | Python , Google Sheets, HTML, CSS

- Developed and deployed websites for 2 technical events, enhancing event registrations and user experience.
- Designed and optimized responsive UI/UX, ensuring a seamless experience across devices.

COMPETITION

PEC HACKS | AI VOICE BASED DATA INSIGHTS

FEB 2024

- Transform data analysis with voice and text inputs, creating interactive visualizations for smarter decisions.

CO-CURRICULAR

IAENG | PRESIDENT

- Led a National Symposium and Conference, managing planning and coordination.

EXTRA-CURRICULAR

MSP-CLUB | VICE PRESIDENT

- Successfully organized multiple events, demonstrating leadership and event management skills.

MUSIC-CLUB | INSTRUMENTALIST

- Member of the Music Club as an instrumentalist (Drummer).