

Sohan Kumar Shetty

+91 8296304754 | sohanshetty18@gmail.com | [Linkedin](#) | [Github](#)

OBJECTIVE

A hardworking, enthusiastic, energetic and confident, looking for challenging work to exhibit innovative and technical skills.

EDUCATION

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|---|-----------|
| University Visvesvaraya College of Engineering, Bengaluru <i>Bachelor of Technology in Computer Science — CGPA-9.27</i> | 2020-2024 |
| Sri Venkatramana Pre-University College, Kundapura, Udupi <i>XII — Percentage- 98.16</i> | 2020 |
| Sri Venkatramana English Medium High School, Kundapura, Udupi <i>X — Percentage-97.6</i> | 2018 |

INTERNSHIP

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|---|---------------------|
| Pixelfly Innovations OPC Pvt Ltd. <i>Software Development Intern</i> | Jan 2024 – Mar 2024 |
| <ul style="list-style-type: none">Outlined the architecture of the client's website.Worked on various tasks related to web development using the Django framework.Collaborated with a team of experienced developers to develop a web application using Django.Worked collaboratively with the team to debug the web application.Contributed to the documentation of the website by writing and editing user guides, FAQs, and other documentation. | |

PROJECTS

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| TOURISTRY <i>Python(Django), HTML, CSS, MySQL — SOURCE CODE</i> |
| <ul style="list-style-type: none">Developed a synchronous Tourism Management web application using Django framework and MySQL database, following the Model-View-Template (MVT) architectural pattern.Designed and integrated manager dashboard for efficient package management, including bookings and customer inquiries. |
| PERSONAL FINANCE TRACKER <i>Power BI — SOURCE CODE</i> |
| <ul style="list-style-type: none">Developed a Personal Finance Tracker using Power BI, a powerful data visualization and business intelligence tool.Created interactive dashboards and reports to track personal income, expenses, budgeting, and financial goals. |
| MOVIE RECOMMENDATION SYSTEM <i>Machine Learning — SOURCE CODE</i> |
| <ul style="list-style-type: none">Developed a movie recommendation system using Machine Learning and Python.Utilized the TF-IDF (Term Frequency-Inverse Document Frequency) vectorization technique to convert textual movie features, such as genres, keywords, taglines, cast, and director, into feature vectors. |

TECHNICAL SKILLS

- Computer Languages:** C/C++, Basics of Python
- Web Technologies:** HTML, CSS, Django, MySQL
- Developer Tools:** Visual Studio Code, Power BI
- Course Work:** Algorithms and Data Structures, Computer Networks, Operating Systems, Object Oriented Programming, Database Management System.

ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Participated in District-level General Knowledge Quiz competition.
- Participated in technical and cultural college events.
- A great sports enthusiast, follows Cricket, Tennis, Football.