AKASH TATTI

Bengaluru, India– 560077 + (91) 8618966489 [akashtatti2904@gmail.com](mailto:akashtatti2904@gmail.com) <https://github.com/Akash-Tatti/> <https://www.linkedin.com/in/akashtatti/>

**SKILLS**

* **Databases:** Oracle, MySQL.
* **Languages/Scripts:** SQL, MySQL, Python, Java, HTML/CSS.
* **Tools, IDE, Servers:** MS Excel, Git, Visual Studio, MS PowerPoint.

**EDUCATION**

**H.K.B.K College of Engineering** – Bachelor’s in Information Science and Engineering (75.4%)

**Bengaluru, India (December 2020 – Present)** ***Coursework:*** *Data Structures and Applications, OOPs, Computer Organization, Database Management System, Software Engineering, Application Development using Python, C Programming, Complex Analysis, Probability and Statistical Methods, Design and*

*Analysis of Algorithms, Management and Entrepreneurship for the IT Industry, Computer Networks and Security****.***

**Sindhi PU College** – Pre-University (60%) **Bengaluru, India (June 2018 – March 2020)**

***Coursework:*** *Science Field (Physics, Chemistry, Mathematics, and Computer Science) and English, Kannada.*

**Alva’s Education Foundation** – High School (86%) **Mangalore, India (June 2014 – March 2018)**

**PROJECTS**

**Web Applications | *HTML/CSS, JavaScript.***

* Developed my Portfolio Website as my online Resume using HTML/CSS, and JavaScript.
* Developed a simple Application Form to understand the use of the “Submit” and “Reset” buttons using HTML/CSS and JavaScript.
* Developed a student timetable page using HTML/CSS.
* Created a “Contact Us” form that directs to sending email when the “Submit” button is hit.

**Database | *SQL, Oracle, Python***

* Developed a Student Database Management System using SQL (Oracle) and Python.

**Programming | *Java, C++***

* Developed Java program that implements a multi-thread application that has three threads.
* Developed a program to demonstrate using Java how the divide-and-conquer method works along with its time complexity analysis: worst case, average case, and best case.
* Developed a Java code to find shortest paths to other vertices using Dijkstra's algorithm.
* Developed a Java code to find minimum Cost Spanning Tree of a given connected undirected graph using Kruskal’s algorithm and Prim’s Algorithm.
* Other Projects on Design and Analysis of Algorithms (Time complexity of Kruskal’s Algorithm, Bellman-Ford Algorithm, Huffman

coding Algorithm, Floyd’s Algorithm, Hashing Algorithm and Euclidean Algorithm)

**CERTIFICATIONS**

* Introduction to Python on Datacamp.
* Intermediate Python on Datacamp.
* Completed a Certified course on ANGULAR JS as a workshop by Cranes Varsity.

**EXTRACURRICULAR AND ACCOMPLISHMENTS**

* Secured 1st position in “**PES University Hackathon 2022 – Department of Commerce**”, by establishing competing knowledge and

ideas about a business setup, analysis, and marketing strategy.

* Secured 2nd position in the **National Level Ideathon**, **AVISHKAR MANTHAN 2023** conducted by the “**Malnad College of Engineering**” collaborated with the **IUCEE Student Chapter**
* Secured 3rd position in the “**NASA Space apps Ideathon 2022”** conducted by “JSS Academy of Technical Education.”
* Secured 3rd position in the “**AccelATHON 3.0**” conducted by “Nagarjuna College of Engineering and Technology Hackathon 2022.”