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# Akash Singh

**Technical Skills:** HTML, CSS, JavaScript, Java, Python, Tailwind CSS

**Other Skills:** Team Work

**Certification:**

- Microsoft Azure Fundamentals
- AWS Cloud Practitioner Essentials
- Coursera applied machine learning in python

| EDUCATION               |                       |   |                 |
|-------------------------|-----------------------|---|-----------------|
| Board                   | Tenure                | Educational institution                     | CGPA/Percentage |
| B. Tech (CSE)<br>(Core) | Jun 2020 –<br>Ongoing | Vellore Institute of Technology,<br>Bhopal  | 8.40/10         |
| Class XII               | May 2020              | Gyan Ganga International<br>Academy, Bhopal | 73.5%           |
| Class X                 | May 2018              | Bonnie Foi Co-Ed School, Bhopal             | 89.4%           |

| ACADEMIC PROJECTS  |   |
|--------------------|---|
| Web App<br>+<br>ML | <ul style="list-style-type: none"><li>▪ <b>Heal Diabetes</b><ul style="list-style-type: none"><li>- Created a Web App using ML Algorithm to predict diabetes risk.</li><li>- Achieved test data accuracy of 77% for prediction.</li><li>- User needs to enter details including BMI, insulin level, glucose level and other parameters.</li><li>- Technology: Dataset (Kaggle), HTML&amp;CSS for frontend, Backend Framework with Flask</li><li>- Link: <a href="https://github.com/AkashSingh37/Diabetes-Prediction">https://github.com/AkashSingh37/Diabetes-Prediction</a></li></ul></li></ul> |
| Web<br>Development | <ul style="list-style-type: none"><li>▪ <b>College Guide</b><ul style="list-style-type: none"><li>- Created college search engine, where we can search for various colleges.</li><li>- Team Project: 3 members</li><li>- Role: Front End Developer</li><li>- Technology: HTML/CSS, JavaScript, Django for backend</li><li>- Link: <a href="https://github.com/AkashSingh37/Benemart-Ecommerce-Store">https://github.com/AkashSingh37/Benemart-Ecommerce-Store</a></li></ul></li></ul>   |

| CO-CURRICULARS |  |
|----------------|--|
| Coding         | <ul style="list-style-type: none"><li>▪ Hackerrank 3 Star in Java.</li><li>▪ 200+ Problems on Leetcode, Gfg and Hackerrank</li></ul> |

| EXTRA-CURRICULARS AND ACHIEVEMENTS |  |
|------------------------------------|--|
| Responsibilities                   | <ul style="list-style-type: none"><li>▪ Member Mozilla Firefox Club, Vit Bhopal</li></ul>        |
| Extracurricular                    | <ul style="list-style-type: none"><li>▪ Participant, ANI-Max Video Editing Competition</li></ul> |

| ADDITIONAL INFORMATION |  |
|------------------------|--|
| Hobbies                | <ul style="list-style-type: none"><li>▪ Book Reading – Particularly the novels of Agatha Christie</li><li>▪ Playing Games / Sports</li></ul> |
| Languages              | <ul style="list-style-type: none"><li>▪ English, Hindi</li></ul>   |