Anagha Burki S
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GitHub   in LinkedIn

SKILLS

- ❖ **Software Development:** Java, C, Python
- ❖ **Data Analytics:** Tools and libraries for data analysis
- ❖ **Algorithm Design:** Basics of Data Structures and Algorithms
- ❖ **Web Development:** HTML, CSS, JavaScript, React (Fundamentals)
- ❖ **Problem-Solving:** Analytical thinking to resolve complex issues
- ❖ **SQL:** MySQL, MongoDB (Fundamentals)

EDUCATION

- ❖ B.E Computer Science and Engineering (Expected 2026)   *CGPA*: *9.0*
  Dayananda Sagar Academy of Technology and Management

PATENT PUBLISHED

- ❖ **202441035139**

- ❖ **Intelligent flood warning system for underpass** - Published - May 2024

- ❖ <u>**Patent Idea:**</u> This novel innovation aims on alerting and notifying commuters in case of flooding in underpasses due to heavy rains. We use multiple sensors, microcontrollers and programming algorithms to alert and display the depth of water in the underpass and also alert the commuters via satellite maps like Google maps and more

PERSONAL PROJECTS

- ❖ **CaseWise- AI Legal Assistant**
  Tech Stack: React: Typescript,
  Zustand, Firebase, Gemini 1.5
  Features: Ai based Ai assistant with Navigator, Summarizer, Lawbot and predictor
  GitHub

- ❖ **MoneyMap: Finance Website**

  Tech Stack: React: Javascript,
  Sqlite
  Features: Real time dashboards and dynamic analytics
  GitHub

- ❖ **Pallette: Ai driven Meal prep**
  Tech Stack: React: Javascript,
  Gemini 1.5 flash, MongoDB
  Features: AI based recommendations and customized meal generation, user-friendly interface
  GitHub

EXPERIENCE

Freelance History (09/24 to 10/24)
● **MatzahFoods Private Limited: Developed a website for Bengaluru based flatbreads provider**
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