Akash Sharma

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EDUCATION

• **VIT Bhopal University, Bhopal** *2022-Present*
Btech in CSE specialisation in cyber security and digital forensics CGPA: 8.45

• **Kendriya Vidyalaya Sangathan, Hindon** *2020-2021*
12th,Central Board of Secondary Education 82.4%

• **Kendriya Vidyalaya Sangathan, Hindon** *2018-2019*
10th,Central Board of Secondary Education 76.8%

PERSONAL PROJECTS

• **PDF merger** ⌂ *Oct 2023*
Efficiently merge and organize large volumes of PDF documents.

– Individual project
– Streamlined document processing by merging and optimizing PDFs, reducing file size and improving load times for digital archives.
– Technology Used: Express, Node.js, JavaScript.

• **Newsapp** ⌂ *May 2024*
Implemented real-time news updates using API integrations, ensuring users received the latest news stories instantly.

– Individual Project
– A personalized news feed algorithm based on user preferences and reading habits, enhancing user satisfaction and retention.
– Technology Used: React js,HTML,CSS, Javascript.

EXPERIENCE

• **Unnat Bharat Abhiyan Cell** ⌂ *Aug 2023 - Present*
Front End Developer

– Digitization of Survey Forms: Developed a web platform to digitize the 'Unnat Bharat Abhiyan Baseline Household Survey Form.'
– Data Analysis and Visualization: Implemented features to analyze and graphically present collected survey data.
– Village Information Portal: Created detailed pages for villages like Lasudiya Khas and Gawa Kheda with demographic details.
– User Interface Development: Ensured an intuitive interface for data entry personnel and reviewing authorities.
– Collaboration with Authorities: Worked with local authorities to tailor the website's functionality for effective decision-making.

CERTIFICATIONS

• The Bits and Bytes of Computer Networking
• Foundations of Cyber Physical Systems
• The Complete Python Course

TECHNICAL SKILLS AND INTERESTS

Languages: Javascript, Python, HTML, CSS, C/C++, C#
Libraries : Node.js, Express.js, Sass, Numpy
Dev Tools:VScode, Git, Github
Databases: SQL, MongoDb
Relevent Coursework: Data Structures & Algorithms, Computer Architecture
Areas of Interest:Cyber Security, Web Development, UI & UX, Linux
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability