

Akash Sharma

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Bachelor of Technology

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EDUCATION

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| •VIT Bhopal University, Bhopal | 2022-Present |
| <i>Btech in CSE specialisation in cyber security and digital forensics</i> | CGPA: 8.45 |
| •Kendriya Vidyalaya Sangathan, Hindon | 2020-2021 |
| <i>12th, Central Board of Secondary Education</i> | 82.4% |
| •Kendriya Vidyalaya Sangathan, Hindon | 2018-2019 |
| <i>10th, Central Board of Secondary Education</i> | 76.8% |

PERSONAL PROJECTS

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| •PDF merger | Oct 2023 |
| <i>Efficiently merge and organize large volumes of PDF documents.</i> | |
| – 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 |
| <i>Implemented real-time news updates using API integrations, ensuring users received the latest news stories instantly.</i> | |
| – 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. | |
| •Portfolio | May 2024 |
| <i>Built a personal portfolio website showcasing projects and skills with a modern, responsive design.</i> | |
| – Individual Project | |
| – Created a friendly portfolio with Bootstrap and JavaScript, optimizing for performance and accessibility, leading to positive feedback from peers and clients. | |
| – Technology Used: React js,HTML,CSS, Javascript. | |

EXPERIENCE

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| •Unnat Bharat Abhiyan Cell | Aug 2023 - Present |
| <i>Front End Developer</i> | |
| – 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

Relevant Coursework: Data Structures & Algorithms, Computer Architecture

Areas of Interest: Cyber Security, Web Development, UI & UX, Linux

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability