Akash Shelke

Bachelor of Engineering
Nutan Maharashtra Institute of Engineering and Technology

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EXPERIENCE

• ScaleFull Technologies LLP | Intern Software Engineer | Certificate *Dec 2024 - Feb 2025*

MERN, Tailwind, Cloudinary, RESTful APIs, Postman API, Github, Vercel, CI/CD pipeline Pune

- Developed a full-stack travel booking web application using the MERN stack, ensuring a responsive and intuitive user experience.
- Integrated Cloudinary for efficient image storage and retrieval, enhancing media handling and application performance.
- Designed and implemented RESTful APIs for user authentication, booking management, and payment processing, thoroughly tested using Postman.
- Utilized Redux for state management, optimizing data flow and improving application efficiency.
- Managed version control on GitHub and followed CI/CD best practices to maintain code quality and streamline deployment.

EDUCATION

- **Bachelor of Engineering in Information Technology** *2022-26*

  Nutan Maharashtra Institute of Engineering and Technology, Talegaon Dabhade SGPA: 7.33

PROJECTS

- **YouTubeSentimentAI | Github**

  Node.js, Express.js, YouTube Data API, Hugging Face Transformers, Python (for ML model integration), Postman, Git/GitHub.

  * Implemented real-time sentiment analysis of YouTube comments using Hugging Face's Transformer model, categorizing them into positive, negative, or neutral sentiments.
  * Engineered a scalable Node.js backend with Express.js, seamlessly integrating the YouTube Data API for efficient comment retrieval and processing.
  * Developed a minimal yet functional frontend to display sentiment analysis results, ensuring a user-friendly experience.

SKILLS

Languages: Java, Javascript
Web Dev Tools: Nodejs, ReactJs, Expressjs, Cloudinary, VScode, Postman API's, Git, Github
Databases:MongoDb, Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Machine Learning, Internet of Things, Human Computer Interaction, Database Management System, Software Engineering.
Soft Skills: Problem Solving, Self-learning, Leadership, Time Management, Team Management, Presentation, Adaptability

ACHIEVEMENTS

- **Certified DevOps Engineer**
  * Successfully completed a DevOps certification, gaining expertise in CI/CD pipelines, containerization (Docker & Kubernetes), infrastructure automation (Terraform, Ansible), and cloud computing (AWS, Azure).
  * Applied DevOps practices to streamline development workflows, automate deployments, and enhance system reliability.

- **Team Qubits | Team Member | Link**
  * BookSnap is a platform designed for engineering students to scan and share textbook notes, lecture materials, and key concepts. It allows teachers or seniors to upload and organize essential study content, making it easily accessible to peers for collaborative learning and reference.
  * Organized and managed robotics workshops, ensuring hands-on learning experiences for participants.

- **Hackathons and Technical Events**
  * Developed solutions to real-world problems using various technologies, earning recognition for technical execution.
  * Attended workshops on AI, Machine Learning, and Cloud Computing, enhancing technical skills and knowledge.

- **Solving DSA Problems**
  * Consistently solve DSA problems on platforms like Leetcode and Codestudio, improving problem-solving and algorithm skills.