Akshit Gang

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Education

MBM University, Jodhpur   *Rajasthan, India*
Bachelor of Engineering - Information Technology   *Nov 2022 - 26*
CGPA : 8.60

Technical Skills

- **Areas of Interest** : DSA, Web Development , Machine Learning, DevOps, Cloud
- **Languages** : C, C++, Python, Javascript
- **Web Technologies :** ReactJs, NodeJs, Express, NextJs, Typescript, PHP
- **Databases:** MongoDB, Redis, and PostgreSQL
- **Cloud/DevOps**: Git/Github, AWS, Docker, Kubernetes, RESTful APIs
- **Machine Learning** : NumPy, Pandas, Matplotlib, OpenCV, SkLearn, PyTorch, TensorFlow

Experience

SHREE CEMENT LTD. (On-site)
  Web Developer Intern | June 2024 - Aug 2024 | Beawar-India
- Automated CRM systems using PHP and enhanced booking efficiency by 30%.
- Developed an efficient inventory management webpage, reducing manual tasks by nearly 90%.
- Collaborated with cross-functional teams to streamline operations, boosting team productivity by 25%.

AIESEC in India
  Marketing Team | Feb 2024 - Sept 2024 | Jodhpur-India
- Led a team of 4 members, increasing outreach by 42% within 3 months.
- Organized events with participation from over 100 students, enhancing brand visibility by 30%.

Projects

क se Coding
- Created a visual programming platform that allows users to create programs using drag-and-drop blocks, with multi-language support.
- Enhanced accessibility to programming education for beginners and non-technical users through an engaging and intuitive interface while maintaining performance across devices.

MetaSketch
- Developed a platform enabling users to connect, interact, and explore immersive virtual environments in the metaverse in high-concurrency scenarios, creating a lag-free user experience.
- Facilitated seamless collaboration and exploration in virtual worlds, empowering users to create and share dynamic experiences using real-time WebSocket communications, AWS (for scalability), ThreeJs (for 3D rendering).

GUESTHOUSE MANAGEMENT SYSTEM
- Developed a comprehensive inventory management system using PHP and MySQL, featuring role-based access control, user authentication, and an intuitive admin panel for managing users, bookings, and meal menus.
- Improved booking efficiency by 30% by streamlining meal booking processes.

Achievements and Extra-curricular

Coordinator TechKriti'23
- Coordinated the team of 8 members responsible for designing promotional materials and managing event logistics resulting in greater community engagement and participation by 22%.

Student Counseling Mentor Induction Program
- Mentored 80 freshmen, assisting in their academic and personal development.

Embedded Systems and Robotics
- Certificate of excellence for outstanding performance among 200 students.