

DEVANSHU DASGUPTA

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EDUCATION

B.TECH(Computer Science Engineering)
Amity University ,Chhattisgarh

September 2023 - 2027
SGPA- 8.94 (Semester-3rd)

TECH STACK

- C & C++
- JAVA
- PYTHON
- HTML5, CSS
- JAVACRIPT
- MERN stack (learning)
- GIT & GITHUB
- DOCKER
- MYSQL
- DBMS

WORK EXPIERIENCE

April 2024- July 2025

- Jan 20

PROJECTS

- **Personal Portfolio with AI Chatbot Integration**
Designed and developed a clean, responsive portfolio using HTML, Tailwind CSS, JavaScript, and Node.js. Enhanced the portfolio by integrating an Azure AI-powered chatbot that scans uploaded resumes to predict skills and work experience. This feature leverages natural language processing to extract key insights, showcasing technical skills and creating an interactive user experience.
- **Dynamic Weather Application**
Built a real-time weather application using Fetch API, HTML, Tailwind CSS, and JavaScript. The app fetches and displays real-time weather data from an external API, with a responsive and intuitive user interface designed for seamless interaction. Integrated dynamic content management using JavaScript to ensure accurate and smooth functionality.
- **QR Code Generator**
Developed a responsive QR Code Generator that allows users to create custom QR codes for URLs. The tool simplifies sharing websites, portfolios, and social platforms, offering a seamless and user-friendly experience across all devices.
- **iPhone-Style Calculator**
Launched a fully functional iPhone-style calculator with a responsive and intuitive UI/UX design. The app replicates the iPhone calculator interface, providing smooth and accessible functionality across devices.
- **Responsive To-Do List App**
Engineered robust functionality in a To-do list app allowing users to add, edit, or delete tasks seamlessly; implemented rigorous testing procedures that identified and resolved three major performance issues prior to launch.
- **Interactive Rock, Paper, Scissors Game**
Created a dynamic Rock, Paper, Scissors game with a responsive design and engaging user interface. Delivered a seamless and enjoyable user experience, highlighting strong programming skills and creative development abilities.

ACCOMPLISHMENT

Google Cloud Study Jams 2023 at Amity University Chhattisgarh

- Successfully acquired the Google Cloud Study Jams 2023 badge, gaining hands-on experience with Google Cloud services. Developed expertise in cloud computing, infrastructure management, and application development, enhancing skills in deploying, managing, and scaling applications on a cloud platform to solve real-world challenges.

Annual Tech Event, Ami spark 2024 at Amity University Chhattisgarh

- Secured the 1st position in the Code and Debug Competition. In this high-stakes competition, I demonstrated exceptional debugging and problem-solving skills by tackling complex coding challenges under a strict time limit. Competing against skilled participants from various institutions, I effectively analysed and resolved intricate code errors with precision and speed.
- This success showcases not only my technical proficiency in debugging but also my ability to stay composed and deliver high-quality solutions under time constraints—skills essential in fast-paced tech environments.

Internal Smart India Hackathon 2024

- Developed a hospital management system to optimize OPD queuing, bed availability, and patient admissions, integrating real-time data sharing across city hospitals.
- Lead a team of 5, successfully won the Internal SIH competition at Amity University, Raipur.
- Technologies – HTML, CSS, JS, Node JS, AWS, SQL.

Hack the Space 2024 at Shri Shankaracharya Technical Campus Durg, Chhattisgarh

- Developed using Flutter, this application analysis soil data to provide customized fertilizer recommendations, promoting sustainable farming practices. Designed an intuitive and user-friendly interface in Figma, ensuring seamless user experience while enhancing the application's accessibility and functionality. Focused on optimizing fertilizer use to improve crop yield and farmer income.
- Lead a team of 4, successfully became the top 30 innovator among the 500 participants in the Hack the Space Hackathon at Shri Shankaracharya Technical campus, Durg.
- Technologies – App Development, FLUTTER, Figma UI/UX.

RESPONSIBILITIES

TECHNICAL LEAD – DEVITY CLUB AUC

08/2024- Present

- Organizing events focused on software development, game development, cybersecurity and DevOps tools and Kubernetes.
- Successfully organized and led a hands-on workshop, Tech Elevate 2024: DevOps and Cloud Pathways. Coordinated sessions to provide practical insights into DevOps practices and cloud technologies, fostering technical growth and engagement among participants.
- Organized Net Secure 2025, a premier event focused on Telecom and Network Technology. Collaborated with industry leaders and experts to deliver valuable insights, discuss emerging trends, and explore career opportunities in network security. Successfully created a platform for knowledge sharing and professional networking.

Web3 CAMP – VOLUNTEER at AUC

12/2023- Present

- Actively contributed as a volunteer at Web3 Camp, gaining valuable experience in teamwork and event coordination. Collaborated with a dynamic team to assist in organizing and managing activities, fostering a productive and engaging environment for participants. Demonstrated enthusiasm and dedication in supporting the camp's success while building a deeper understanding of Web3 technologies.

CERTIFICATIONS

- INTERNAL SMART INDIA HACKATHON 2024

- HACK THE SPACE 2024
- APTIQUEST- CONCETTO'24 (INDIAN INSTITUTE OF TECHNOLOGY DHANBAD)