

EDUCATION

MS in Information Technology , Arizona State University, Tempe, AZ	GPA: 4/4 (Expected Graduation May 2025)
Among the top 5% of admitted students in the graduate program, awarded a \$6,000 scholarship.	
BS in Information Technology , University of Mumbai (Graduated: 2023)	GPA: 3.65/4

TECHNICAL SKILLS

- **Core Expertise:** Software Development, Mobile App Development, Error Debugging, Web Development, SEO, and DevOps.
- **Programming Languages:** C, C++, **Java**, **Python**, JavaScript, Bash, Kotlin, HTML5, PHP, SQL.
- **Software Used:** VS Code, Microsoft 365, Word, Excel, CI/CD, JIRA, **GIT**, Linux/Unix, **Microsoft Azure**, Hadoop, **Docker**, Tableau, **AWS**, Oracle DBMS, MongoDB, and PostgreSQL.
- **Development Libraries & Frameworks used:** Angular, **React.js**, Django, Jinja, **Laravel**, Express.js, Flask, Next.js, Bootstrap, **jQuery**.

WORK EXPERIENCE

Project Humanities - Arizona State University, United States

Web Developer	Aug 2024 – Present
<ul style="list-style-type: none">● Develop and maintain the Project Humanities website using HTML, CSS, JavaScript, and Drupal CMS, ensuring a user-friendly and responsive design.● Lead the design and maintenance of the Hacks for Humanity website using React, integrating custom modules with extensive use of web development libraries.● Utilize Google Looker Studio for advanced data visualization, providing actionable insights to optimize user engagement and conversion rates.● Implement search engine optimization (SEO) strategies to increase website visibility, improving ranking and search performance across relevant keywords.	

Insight Enterprises, Arizona, United States

Software Development Intern	June 2024 – Aug 2024
<ul style="list-style-type: none">● Performed analysis and design for SAP Cloud Commerce (Hybris) project, contributing to application architecture and achieving improvement in overall system performance.● Engineered and implemented automation workflows using Java and Bash to update client-side file versions in response to server-side code changes, reducing manual update time.● Collaborated with a cross-functional team of 30 members, leveraging Git and GitHub for version control, implementing CI/CD pipelines, and utilizing Docker and SonarQube for efficient software deployment and quality assurance, thereby reducing redundancy and complexity by 20%.● Utilized Linux VMs to interact with and fine-tune system configurations, improving system performance and stability, and documented detailed configuration changes and procedures, creating comprehensive guides for future reference.	

Shree AGT Multimedia, Mumbai, India

Software Developer Intern	June 2021 - Mar 2022
<ul style="list-style-type: none">● Developed and deployed website modules for major Indian financial corporations, including ICICI, Poonawalla Fincorp, and Utkarsh Small Finance Bank.● Automated database operations, enhancing operational efficiency by 70% with the implementation of over 250 dynamic CRUD operations and 10 advanced trigger functions, significantly reducing manual intervention and error rates.● Demonstrated expertise in building RESTful APIs and backend development, contributing to the creation of robust server-side components that reduced API response times by 200 milliseconds and supported an increase in user traffic.● Engineered Content Management Systems (CMS) for e-commerce clients using React, reducing content update time by 60% and improving website performance by 40%.	

PROJECTS

SecureEye	July 2022 - Mar 2023
<ul style="list-style-type: none">● Developed an Intrusion Detection System using machine learning algorithms, where OpenCV library is used on the LFW (Labeled Faces in the Wild) dataset which consists of 13,000 labeled face images, to train the model and create a Haar-cascade file.● Programmed scripts using Python and deployed on Raspberry Pi to make a modular system to avoid the entry of intruders into the workplace/house by alerting the owner via message notification.● Used CNN algorithm to compute and extract the relevant features from the user’s facial images, this achieves 98% accuracy.	
Laugh Out Loud	Feb 2021 - Mar 2021
<ul style="list-style-type: none">● Programmed a meme application, built on React.js and Firebase database, where the user will get a bunch of random memes and they can save their favorite ones.● Integrated Heroku-app’s meme-api.com to fetch 50 random memes per request, optimizing API calls with custom endpoints.● Designed a user interface for creating and sharing memes using trending templates, achieving a user engagement rate of 85%.	