Deep Pradipbhai Shah

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EDUCATION

Master of Science in Computer Science — Dec '24

San Jose State University (SJSU), GPA: 3.97/4.0

- **Courses:** Communication Systems, Graph Theory, Artificial Intelligence, Database Systems, Parallel Processing
- **Scholarship:** Computer Science Scholarship Recipient for outstanding academic achievement '23

Bachelor of Technology in Computer Science and Engineering — Jun '22

Indian Institute of Information Technology Vadodara, GPA: 8.27/10

ONLINE COURSE CERTIFICATIONS

- **Google Project Management: Professional Certificate** (in progress) – Coursera

    Foundations (Apr '22) | Project Initiation (Sep '22) | Agile Proj. Man. (Nov '22) | Project Planning (Apr '23)

- **Introduction to Finance** by University of Illinois at Urbana-Champaign – Coursera (Jan '23)

- **Brand and Product Management** by IE Business School – Coursera (Jul '21)

SKILLS

Project Management Tools:	Adobe, Microsoft Office Suite, Excel, Word, Outlook, Jira, Asana, Spreadsheets
Soft Skills:	Delegation, Strategic Problem Solving, Conflict Resolution, Adaptability
Programming Languages:	PHP, Python, Java, $C\#$, C, C++, R, JavaScript, SQL
Tech Skills:	Git, Docker, Google Cloud, React, Redis, Data Analytics, Selenium, Linux, Testing
Interests:	Reading, Traveling, Entrepreneurship, Finance

WORK EXPERIENCE

Course Instructor – *Computer Science Department, SJSU, San Jose, CA* — Aug '23 - Aug '24

- Designed course contents as an instructor, guiding Undergraduate students through challenging technical material and fostering a positive learning environment
- Teaching courses CS 122 **Advanced Programming with Python** and CS 151 Object-Oriented Design using Java at SJSU, creating lecture slides, coding exercises, and project assignments

Student Assistant – *eCampus of San Jose State University, San Jose, CA* — Jun '23 - Aug '24

- Pioneered the **integration of AI and XR** technologies into eCampus applications, culminating in the development of a sophisticated learning platform tailored for enhanced educational experiences
- Developed web-based AR application to illustrate intricate **Machine Learning** principles to students

Software Development Engineer – *SaaS Labs Pvt. Ltd., Noida, Uttar Pradesh, India* — Jan '22 - Jun '22

- Collaborated with JustCall product team as an *Intern* to develop Agent Assist, a feature that listens to live calls and delivers real-time **AI driven suggestions** to agents, leading to a 20% reduction in average call handling time
- Contributed to the cross-functional team as a key member, working closely with Senior Product Manager and Team Lead, planning iterations, and enhancing software for multiple products
- Tech Stack: Node.js, GCP, WebSockets, Python, React, SQL, Redis, MongoDB, AI, Microservices

Co-Founder – *Ubique SoftTech, Gandhinagar, Gujarat, India* — Jan '21 - Oct '21

- Led and managed the operations of Ubique SoftTech, a software consultancy firm with a mission to provide cost-effective and high-quality software solutions to clients worldwide
- Demonstrated strong product management skills by delivering complex software projects within budget and timeline, resulting in a 95% customer satisfaction rate

Full Stack Developer – *AtoZ Softtech LLC, Remote* — May '21 - Jul '21

- Spearheaded the comprehensive technical advancement of the product UnQue as an *Intern*, substantially enhancing its functionality and performance
- Collaborated closely with the founders to develop the product's business model and marketing strategies, using Jira to manage project updates and task distribution
- Devised a tailored **SEO strategy**, increasing website traffic by 25% and achieving over 300 Google page indexes
- Tech Stack: PHP, jQuery, Twilio, Google Maps API, AWS, SQL, RESTful Web Services, BitBucket