

EDUCATION

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| Master of Science in Computer Science, California State University Chico, USA (GPA: 3.8/4) | Aug 2023 – May 2025 |
| <ul style="list-style-type: none"><u>Coursework</u>: Advanced Data Structure & Algorithms, Advanced Object-Oriented Programming (<i>SEM- I</i>) Applied Machine Learning, Software Design & Maintenance, Web & Mobile App Development, Computer Vision (<i>SEM- II</i>) | |
| Center for Development of Advanced Computing (CDAC), Pune India | Feb 2020 – Feb 2021 |
| <ul style="list-style-type: none">Post Graduate Diploma in Advanced Computing (80.90% Grade: A)<u>Coursework</u>: Object Oriented Programming in C++, Data Structure & Algorithms, DevOps, Operating Systems, Java Technologies, Microsoft.NET, Advance Web Programming, Database Technologies and MEAN Stack | |
| Bachelor of Engineering in Mechanical Engineering, Savitribai Phule Pune University (CGPA: 7.39/10) | Aug 2015 – May 2019 |
| <ul style="list-style-type: none"><u>Coursework</u>: Engineering Mathematics, Engineering Graphics, Computer Aided Machine Drawings, SOM, DOM, TOM, Heat Transfer, Fluid Mechanics, Design of Machine Elements, Applied Thermodynamics. | |

TECHNICAL SKILLS

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| Programming | C# .NET (Standard 2.0, Core [2.0-3.1], Framework [2.0-4.7.2]), WCF, LINQ, Entity Framework, Java, JavaScript, Angular, jQuery, HTML, C++, Python, Flutter – Dart |
| DevOps | Azure, AWS, Oracle, GCP, VMware [ESXi, vCenter, vSphere], Nutanix, Jenkins CI/CD, Ansible, GitLab CI/CD |
| Web Development | ASP.NET, MVC, RESTful API, SOAP API, PHP, WordPress |
| Databases | MS SQL, MySQL, MongoDB |
| Tools | SoapUI, Postman, Git, SVN, Redmine, MS Teams, RabbitMQ, AD, LDAP, Jira, Kibana, Azure Boards, Visual Studio [2013-2022], VS Code |
| Certification | Certified Microsoft Azure Developer AZ-201 March 2021 |

EMPLOYMENT

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| Software Engineer, Accops Systems, Pune India | March 2021- July 2023 |
| Accops HyLabs | Dec 2021 – July 2023 |
| <ul style="list-style-type: none">Developed multiple features involving VDI, integrated APIs from cloud providers like AWS, Oracle, GCP & Azure and on-premises providers like Nutanix & VMWare and managed them in HyWorks to provide VDI as work from home solutions.Architected and developed a prototype for Kyoto university LMS integration with virtual desktops, which won the biggest project for universities till date for the company.Led and managed a team of 2 developers and was accountable for communicating with our Japanese partners, owning the delivery process from designing, development to deployment.Facilitated the discovery phase of Azure Virtual Desktop Services to successfully integrate with Accops HyLabs. Orchestrated and guided the team to architect and design the entire integration from inception to implementation. | |
| Automation Deployment [DevOps] | Aug 2021 – Nov 2021 |
| <ul style="list-style-type: none">Automated process for build, deployment and installation of the HyWorks Controller and Agents from previous complex process. Integrated Git, Jenkins and Ansible.Removed multiple dependencies for the build process in the team. Designed one click build and deploy.Reduced QA team’s efforts & time to deploy and install the product after every release cycle and thereby increasing their throughput and reducing turnaround time for a feature testing. | |
| Diagnostics Tool | March 2021 – July 2021 |
| <ul style="list-style-type: none">Designed and developed the tool to monitor various services, processes and fetching VM blueprint and diagnostic information of the machine, showcased alerts and warnings in a report.Designed HTML template for the tool for viewing all relevant information, error and warnings.Integrated with Accops HyWorks Controller to troubleshoot errors related to various connected product.Reduced support team’s communication and diagnostics time across multiple internal/external teams up to 50% and made the tool handy. | |
| AWARDS AND PUBLICATIONS | |
| <ul style="list-style-type: none">Publication: “An investigation of boat-tail helmet to reduce drag” <i>Journal Advances in Aircraft and Spacecraft Science, Vol. 8, No. 3 (2021) 239-250</i> Aug 2021Best Creation Award: Awarded 1st prize for best creation at Accops Systems – Diagnostics Tool Sept 2021 | |