Om Ahir

Software Engineer

📍 Pune

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🪪 CAREER OBJECTIVE

Organized, disciplined, communicative, and quick-to-learn nature. Seeking a role in the Engineering domain that gives challenging opportunities to work and grow my technical abilities.

💼 PROFESSIONAL EXPERIENCE

Software Engineer, Persistent Systems   2022 Jun – present
                                                             Pune, India

Intern, Persistent Systems   2022 Jan – 2022 Jun
                                                             Pune, India

🎓 EDUCATION

Bachelor of Engineering, Savitribai Phule Pune University   2018 Jun – 2022 Apr
Completed my B.E. in Computer Engineering with **8.76 CGPA**   Nashik, India

Higher Secondary Certificate,   2016 Jun – 2018 Mar
Late.Jyoti Janalkar Junior College,Akola   Akola, India

Secondary School Certificate,   2015 Jun – 2016 Apr
St. Ann's English Medium High School, Khamgaon.   Khamgaon, India

🧠 SKILLS

- Html
- Bootstrap & Tailwind CSS
- TypeScript
- Vue3
- Express.js
- AWS
- DynamoDB
- Cascading Style Sheets (CSS)
- Javascript
- Vue.js
- Node.js
- Git and Github
- MYSQL
- Terraform

📄 CERTIFICATES

- HashiCorp Certified: Terraform Associate

- AWS Certified Cloud Practitioner ⎘

- Microsoft Certified: Azure Fundamentals

- AWS Certified Solutions Architect - Associate Certified ⎘

- AWS Fundamentals: Building Serverless Applications. ⎘

- The Complete Javascript Course 2022: From Zero to Expert!

📁 PROJECTS

CISCO U
- Built a Cisco's digital learning experience using Vue.js and Tailwind CSS which can guide learners to the right role or solution, helping them grow their skills, to accelerate their business transformation.
- Implemented Manage Licences Functionality and Manage Entitlements Functionality for Cisco U. and Cisco U Admin. Proficient in Vue3, VueJs, TailwindCSS, Storybook and Figma.
- Established a table structure within the Cisco Admin application to oversee the administration of rules for managing Cisco Certification Badge through the Credly API.

  Skills: Vue3, Typescript , TailwindCSS, Circle CI.

Cisco's E-Service Training
- Developed an E-Service Training site, offering essential resources for Cisco's Third-Party Maintainer Field Engineers, referred to as 'FieldX.' Employed AWS CloudFront for efficient content distribution and AWS S3 for serving static content.
- Successfully transitioned a Monolith Application to a Serverless Architecture on AWS, encompassing the migration of Elastic File Storage (EFS) to S3 through DataSync, the transfer of Relational Database Service (RDS) to DynamoDB using Database Migration Service, and the migration of CICD processes from Jenkins to AWS Developer tools such as CodeBuild, CodePipeline, and CodeDeploy.
- Migrated Cisco's FieldX CI/CD from Jenkins to AWS CodeBuild and AWS CodePipeline for Orchestration.
- Implemented Recent Offering feature End to End which shows recently added Categories in the FieldX Application.
- Implemented AWS Cognito for authentication and seamlessly integrated it with Cisco's OKTA, ensuring OAUTH2 compatibility.
- Built an API with API Gateway and Lambda to retrieve training categories from DynamoDB using NodeJs and ExpressJs.
- Updated BatchItems in DynamoDB for multiple Remedial Procedures in EST Applications using DynamoDB and AWS SDK.

  Skills: Vue3, PrimeVue Components, Tailwind CSS, JavaScript, TypeScript, NodeJs, ExpressJs, AWS CloudFront, AWS API Gateway, AWS DynamoDB, AWS S3, AWS Cognito, AWS Lambda, OKTA, OAUTH2, AWS DynamoDB,AWS API Gateway, TypeScript.

Cisco E-Service Training Admin

- Build a FieldX Admin "End-to-End" Application which will perform Operations for the management of E-Service Training Categories Contents and Products by Admin Users and Third Party Venders.

  Skills: Vue.js , PrimeVue Components , Tailwind CSS , JavaScript , TypeScript , AWS CloudFront, AWS API Gateway, AWS DynamoDB , AWS S3, AWS Cognito.
  Used: AWS CodeBuild, AWS CodePipeline for CI/CD.

Cisco's Learning Network Space

- Effectively migrated Cisco's Learning Space documentation page from Cisco's DevNet Site to Cisco's Learning Space Application, converting markdown files to HTML and deploying the updated version in a production environment.

  Skills: HTML, CSS, JavaScript, Git, Jenkins, and Kubernetes.

Cisco's E-Reader

- Engineered an advanced tool for Cisco's E-Reader Application, empowering users to seamlessly highlight text and add annotations.
Skills: HTML, CSS, Vue.js, JavaScript, TypeScript, and Vue3.

🏠 ORGANIZATIONS

High Five Individual Awards, Persistent Systems   2023 May
Got an Award for timely Delivery Commitment, customer has   Pune, India
appreciated the same with an award.

Semicolons Global Hackathon, Persistent Systems   2024 Feb
Recognised on a global scale at Persistent Semicolons (Global   Pune, India
Hackathon) Out of 250+ teams, we were awarded for the "Best
Use of Azure OpenAI API"

AWS Community Day, AWS   2024 Jan
Participated in AWS Community Day in Ahmedabad, engaging   Ahmedabad, India
in insightful sessions with diverse AWS Community Builders
from around the world.

Top Talent FY24,   2024 Apr
Recognised as a Top Talent in Peristent Systems in FY2024

🌐 LANGUAGES

- English
- Hindi
- Marathi