AMAN RAMESHWAR WADGAONKAR
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BRIEF SUMMARY

I am a highly motivated and enthusiastic entry-level professional. I have a good understanding of React, databases, cloud computing principles, virtualization, and infrastructure management. My aim is to harness my technical skills and problem-solving abilities to make a meaningful impact within an organization.

In addition to my technical skills, I possess good leadership qualities and am currently serving as the Finance Team Lead of Entrepreneurship-Cell, where I have successfully managed and led a team. I am a flexible team player and have good interpersonal skills, which enable me to collaborate effectively with cross-functional teams. I am passionate about constantly learning and growing in the ever-changing world of technology.

KEY EXPERTISE

C++ · Communication · S3 · GitHub · EC2 · AWS VPC · GIT · Python · Javascript · ReactJS · HTML · CSS · Docker · SDLC · OOPS · Redux · Scrum · Agile · Teamwork · JIRA · DevOps · Kubernetes · SQL · Sass

EDUCATION

MIT Academy of Engineering, Pune   2021 - 2025
B.Tech. - Computer Science and Engineering | CGPA: **8.50 / 10**

ATULESH ENGLISH CONVENT JUNIOR COLLEGE, Nagpur   2021
12th | HSC | Percentage: **91.67 / 100**

New English High School, Nagpur   2019
10th | SSC | Percentage: **89.80 / 100**

INTERNSHIPS

Preskilet Edtech PVT LTD | E-Learning / Edtech   03 Jun, 2024 - 03 Aug, 2024
Product Management
Key Skills:

Market Research and Analysis · User Experience and Feedback · Cross-Functional Collaboration · Technical Documentation · Scrum · JavaScript · Feasibility analysis · Problem Solving

- Conducted market research to understand customer needs and analyze market trends for strategic decision making.
- Collected and analyzed user feedback to enhance product features and improve user experience.
- Collaborated with cross-functional teams to align product development with business goals.
- Developed skills in market research, user feedback analysis, stakeholder communication, and analytics dashboard creation and modification.
- Optimized cloud costs and managed cloud resources efficiently to improve overall performance.

PROJECTS

Cloud Based Super Car E-Commerce Website   08 Mar, 2024 - 08 May, 2024
Mentor: Amar More | **Team Size:** 4

Key Skills: MongoDB · JavaScript · AutoScaling · Load balancer · S3 · NoSQL · AWS CI/CD

Project Link: https://github.com/Aman8593/Cloud_CICD.git

-Developed and launched a website on cloud infrastructure utilizing services like CloudFront, S3, CloudFormation, Auto Scaling, Application Load Balancer, CodeDeploy, CodeBuild, CodePipeline, and CodeCommit.
-Utilized ReactJS for creating an interactive and user-friendly frontend.
-Automated infrastructure provisioning using CloudFormation.
-Streamlined the deployment process with CodeDeploy, CodeBuild, CodePipeline, and CodeCommit to enable continuous integration and delivery (CI/CD) for rapid and reliable updates to the website.

Cloud based Secure Banking Application   08 Feb, 2024 - 08 May, 2024
Mentor: Shubhangi Kale | **Team Size:** 4

Key Skills:

Cloud Formation Cloud Front AWS ReactJS AWS RDS Software Development MySQL AWS AutoScaling

RDBMS React Router

Project Link: https://github.com/Aman8593/unicornBank.git

-Developed and launched a cloud-based banking application.
-Utilized ReactJS for building a user-friendly and interactive frontend interface.
-Leveraged Amazon RDS for efficient database management, ensuring scalability, reliability, and performance.
-Ensured seamless data storage and retrieval by integrating with Amazon RDS or running the database on EC2 instances.
-Enhanced application security with robust encryption protocols, multi-factor authentication, access control, and continuous monitoring mechanisms.
-Supported dynamic banking operations through cloud-enabled solutions.

Role Based Access Control (RBAC) - Blog app

Key Skills: NextJS Authentication MongoDB Prisma Permission Management

Project Link: https://github.com/Aman8593/RBAC-UI.git

- Designed and developed an Admin Dashboard using Next.js to manage users, roles, and permissions with comprehensive RBAC capabilities.
- Implemented CRUD operations for user profiles, including adding, editing, and deleting users.
- Implemented Dynamic Routing to handle user-specific pages like blog posts and author profiles.
- Utilized MongoDB as the database for efficient and scalable data storage.
- Integrated Prisma ORM for schema management, migrations, and easy database interaction.

ASSESSMENTS / CERTIFICATIONS

AWS Academy Cloud Architecting

Key Skills: AWS Data Caching Adding Storage layer,Compute layer and Database layer Access Control

AWS Academy Cloud Foundations
Key Skills:

Cloud Computing Foundation AWS Networking and Content Delievery Compute,Storage and Database

Auto Scaling and Load Balancing Cloud Architecture

CCSK v4.1 Foundation Training

Key Skills: Cloud Security

Red Hat System Administration I (RH124)

Key Skills: Linux Commands

EXTRA CURRICULAR ACTIVITIES

- Finance Community Lead of Entrepreneurship Cell MITAOE
- Coordinator of IIC (Institute of Innovation Council) MITAOE

PERSONAL INTERESTS / HOBBIES

- Reading Books

WEB LINKS

- Github - https://github.com/Aman8593

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Dehu Phata, Alandi, Pune, Maharashtra, India - 412105

Date of Birth: 18 Mar, 2003
Known Languages: English,Hindi,Marathi
Permanent Address: Golibar Chowk,Nandbanchi dob, near dorlikar hospital, Nagpur, Maharashtra, India - 440018
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