

AKHIL AROLKAR

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Experience:

- **Capgemini - Site Reliability Engineer** **08/2022 - Current**
Mumbai, India
 - ❖ Performed in-depth analysis of production incidents to identify reasons behind issues, resulting in recommendations for enhancements.
 - ❖ Ensured high availability and scalability of applications across multiple environments.
 - ❖ Troubleshooted complex issues related to application architecture and system configurations.
 - ❖ Implemented version control systems such as Git, SVN.
 - ❖ Collaborated with development teams to ensure efficient deployment of applications across environments.
 - ❖ Provided technical support for resolving issues related to DevOps tools and technologies used in the organization.
 - ❖ Performed troubleshooting activities related to application deployments in production environment.
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Accomplishments:

- Multiple Client appreciations for effectively handling critical Production deployments.
 - Recognition Award "Rockstar" for excellent performance during OCT-DEC 2023.
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Skills:

- ❖ Incident Management
 - ❖ Configuration Management
 - ❖ Continuous deployment
 - ❖ Technical Documentation
 - ❖ Troubleshooting
 - ❖ Version control systems
 - ❖ Scripting Languages
 - ❖ AWS, Terraform, Git, Docker
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Education:

- **Bachelor's of Science in Information Technology** **CGPA: 9.00**
Kirti M Doongursee College, Mumbai University 2019-2022
 - **HSC** **Percentage: 60%**
SVKM's Mithibai College, Mumbai 2019
 - **SSC** **Percentage: 82%**
IES's New English School Bandra, Mumbai 2017
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Projects:

- **Python's Django Framework:**
 - ❖ For my final year project, I developed a web application using Python's Django Framework, Html/Css for frontend and MySQL for database.
 - ❖ This Application allows users to log and track their workout and diet plans.
 - ❖ Used an open-source API that gets nutrient information about a food Item.
 - ❖ Users can download a pdf report of their workout and diet information.
 - **AWS & Terraform:**
 - ❖ Utilized Terraform scripts to manage infrastructure changes and version control.
 - ❖ Designed and implemented Virtual Private Cloud (VPC) with subnets, route tables, and gateways.
 - ❖ Automated the deployment of EC2 instances with specified AMIs, instance types, security groups, and key pairs.
 - ❖ Set up and configured S3 buckets to host static websites, including bucket policies and access controls.
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Certifications:

- Microsoft: AZ-900
- Python: Zero to Hero Bootcamp