

Nikhil Kachhela

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Profile

- B.E in Information Technology (expected in 2020) from Thadomal Shahani Engineering College, Mumbai.
- AWS Certified Cloud Practitioner.
- Proficient in finding and resolving technical issues.
- Sound knowledge of Network management.

Education

University of Mumbai, Thadomal Shahani Engineering College	Aug 2016 – Jun 2020
B.E. Information Technology	6.46 CGPA

Projects

Serverless webpage with API gateway and Lambda, AWS	May 2020
Built a serverless webpage on Aws console which include services - Lambda, S3, API gateway, Route53.	
Bluetooth Controlled Car, Arduino & Android Studio	Jan 2018 – April 2018
Implemented a project based on IoT that provides a wider range of control and more efficiency.	
Pizza Delivery System, Website	Jan 2019 – April 2019
Developed a pizza delivery system website that gives the user easy customization for their desired pizza order; using the languages html, CSS, JavaScript, php.	

Certifications and Trainings

• AWS Certified Cloud Practitioner	July 2020
• AWS Associate Solution Architect Course from Udemy	October 2020
• Practical Web Development certification course from Udemy	October 2020
• HTML, JavaScript and Bootstrap certification course from Udemy	September 2020
• Certified from NIIT in C and Object-Oriented Programing using C++	May 2016
• Scored distinction (78/100) in MS-CIT certificate	July 2015
• Certified in <i>Web page designing</i> and <i>Core Java</i>	April 2016
• Participated in TSEC <i>Code-storm</i> Hackathon	September 2018

Experience

Web Developer Intern, Simmi Foundation	August 2020
• Developed website using HTML, CSS, JavaScript, jQuery, Bootstrap and PHP to enhance functionality and user experience in web pages.	
• Learned how to minify Code, edited existing codes to improve browser compatibility and mobile responsiveness.	
DevOps Intern, Fern Partners	August 2020
• Configured, deployed highly available and scalable application on AWS using EC2, RDS, S3, Elastic Load balancer, Auto-scaling and monitored these applications with cloud watch and SNS.	
• Hosted several websites and application on AWS.	

Extra Curriculars

- General Body Member of Rotaract Club of Sapna Garden (Ulhasnagar).
- Participated in TSEC Marathon held in March 2017 & 2018.

Technical Skills and Competencies

Languages and Web Technologies: C, C++, HTML, CSS, JAVASCRIPT, BOOTSTRAP, PYTHON

Database: MySQL, PHP

Knowledge of: AWS Services – Platform as a service (PaaS), Infrastructure as a Service (IaaS).

Hands on experience in AWS: EC2, Elastic beanstalk, Lambda, S3, EFS, EBS, VPC, Route 53, CloudFront, Cloud watch, Load Balancer, Cloud Formation, IAM, DevOps, Autoscaling, Redshift.

Networking: DNS, Routing protocols (OSPF, BGP), Email hosting, TCP/IP, UDP, SMTP, Troubleshooting.

Interests

- Cloud Computing
- Amazon Web Services
- Traveling

Personality Traits

- Self-Motivated
- Leadership
- Team Work
- Adaptive
- Flexible and Trustworthy