SHUBHAM JADHAV

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EDUCATION

Modern College of Engineering, Pune	**Jul 2017 – Oct 2020**
Bachelor of Engineering in Information Technology*;*	CGPA- **7.45 /10.0**
Sinhgad's S.V.C. Polytechnic, Pune	**May 2015 – Jun 2017**
Diploma in Computer Technology;	Percentage- **79.88%**

TECHNICAL SKILLS

- Programming Languages: C, C++, Java.
- IT Constructs: Data Structures, OOP, Java-J2EE, Hibernate ORM, Python, Flask.
- Web Technologies: UI/UX, Adobe XD, HTML5, CSS3, Bootstrap, JavaScript-ES6, jQuery.
- Databases: MySQL, SQL Server.
- Server-Side Technologies: Nginx, Gunicorn, REST API, Web Services.
- Version Control: Git, SVN.
- Cloud Platform: GCP, AWS – EC2, S3.

PROFESSIONAL EXPERIENCE

Software Engineer | Techlead Software Engineering Pvt. Ltd | Pune, India ⬈ **Dec 2020 – Present**
[Java, J2EE, Hibernate, Spring, MySQL, AWS]

Data Science and Machine Learning Intern | TechSmart Systems | Pune, India ⬈ **Mar 2019 – May 2019**
[Python, Flask, Pandas, NumPy, TensorFlow, Keras, Machine Learning Algorithms]

PROJECTS

Etechschoolonline | Techlead Software Engineering Pvt. Ltd ⬈ **Dec 2020**
- Responsible for Admission Module in which I worked on various aspects ranging from online registration, payment gateway integration, and dynamic report generation.
- Developed Backend APIs and Webservices in Java for Mobile Applications and Web platform.
- Developed Robust and Fault-Tolerant Systems which led to **reduced bugs** in the modules by 30%.
- Worked on the Frontend for MentorMe and QnAce.ai and **improved the design and aesthetics** of the projects using **UI/UX** design techniques.

Image Manipulation Detection System | Machine Learning, Python with NumPy and Pandas ⬈ **Jan 2020**
- Developed a system to **detect manipulated images** and verify the authenticity of the user's documents based on machine learning and image processing.
- Detected manipulated and photoshopped images and with **92% Accuracy**.
- Gave detailed analysis report on the types on various manipulations occurring on images.

ENotice - Student Messaging Portal | Java-J2EE, HTML5, CSS3, JavaScript, MySQL ⬈ **Nov 2018**
- Designed and developed a **Messaging Portal** which teachers can use to **give custom tasks** to students and track their progress.
- **Maximized student efficiency** and learning and reduced paperwork assignments.
- Developed using Java-J2EE and MySQL also followed **MVC** architecture and **Agile** Methodology.

ACHIEVEMENTS

COEP Technocraft Startup Competition - Finalist; Selected as one of 10 groups among 50 colleges and acquired full funding for project.	**Oct'19**
TechGig National Level Technical Contest 2019 - Finalist; online coding contest; top 20 over 500 Participations;	**Mar'19**
Published project research paper - IRJET; Published research paper of machine learning project;	**Dec'19**
Final Year Class Topper; Amongst the top 10 student in Department;	**Jan' 19**

POSITIONS OF RESPONSIBILITY

Teaching Assistant – MCOE; Taught Java and Web Development on weekends to college Juniors;	**Jan'20**
Core Committee Member - Departmental Technical Team**;**	**Feb'19-Dec'19**
Event Co-Head - Ignite 2k19 – Managed multiple teams in annual technical contests.	**Dec'19**