

SONY CHAUHAN

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SUMMARY

Highly-motivated employee with desire to take on new challenges. Strong work ethic, adaptability and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills. Also skilled in working under pressure and adapting to new situations and challenges to best enhance the organizational brand.

EDUCATION AND TRAINING

06/2020

Bachelor of Engineering: Computer Engineering
Vivekanand Education Society's Institute of Tech. — Mumbai
CGPI: 8.94

ACADEMIC PROJECTS

Detection of Retinal blood vessels using Machine learning

- It detects Retinopathy, Hypertensive Retinopathy and Cataract.
- Built using Resnext 50 and 101 models of AI and ML

Readers for Blind

- Aid for visually impaired to help reading
- Selected for semifinal in 2019 at IICDC.

SKILLS

- Requirement Gathering & Technical Analysis
- Design and Development
- Optimization
- Teamwork
- Strong Interpersonal and Communication Skills
- Critical thinking

EXPERIENCE

08/2020 - Current

Senior Software Engineer

Larsen & Toubro Infotech — Mumbai, India

- Excellent in data warehousing concepts.
- Modify existing programs to meet user requirements and improve efficiency of code.
- Design, develop, test and maintain ETL components using Ab Initio, Unix and SQL technologies.
- Schedule, maintain and create jobs using Autosys tool as per business requirement.
- Plan and create Jira as per release plan and ensure all items complete code review.
- Checkin code in SIT/DEV, UAT using Bitbucket tool after unit testing.
- Review project requirements to identify customer expectations and resources needed to meet goals.
- Provide technical assistance to support during production issues with minimum/no supervision.

TECHNOLOGY AND TOOLS

- Ab Initio
- Unix
- SQL
- Autosys
- Jira
- Bitbucket
- GIT

CERTIFICATIONS

- Oracle Certified Associate, Java SE 8 Programmer
- Kaggle - Python

ACCOMPLISHMENT

- Outstanding performer at LTI for three consecutive years (2020-23).
- Paper published at AMITY University on topic "Detection of retinal blood vessels using ML"