

Ankit Shaw

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WORK EXPERIENCE

APTIV • Internship

System Engineer • Bangalore, India

07/2023 - 06/2024

- Responsible for Verification and Validation of Product level Testing in Automotive products
- Collaborate with cross functional teams to bring innovation or overcome the obstacles of the owned modules
- Involved in inhouse project of Automating and Prioritizing Testcases and Requirements for Failure detection using AI & ML.
- Automated the Workflow and saved around 4hr/week.
- Review test design, test scripts, test reports using Vector Tools like CANoe, VTeststudio. ([Dashboard for reference](#))

IRIS software • Full-time

Application Development Associate • Noida, India

07/2018 - 08/2019

- Streamlined the application development process, reducing the average time required to develop and deploy new features from 4 weeks to 2 weeks, resulting in faster time-to-market for critical updates.
- Enhanced code quality by maintaining a unit test coverage of over 90% using JUnit, leading to fewer post-release defects and ensuring a more robust software system.
- Collaborated seamlessly with cross-functional teams to identify and resolve coding issues within an average of 48 hours, reducing application downtime by 20% and ensuring uninterrupted service.

PROJECTS

Comparative study of "website phishing detection using different classifiers "

09/2022 - 12/2023

- Achieved a 15% increase in classifier accuracy compared to baseline models, resulting in more accurate identification of phishing websites.
- Demonstrated that the ensemble classifier outperformed individual algorithms by 12%, showcasing the effectiveness of the ensemble approach in detecting phishing websites.

Fake News Detection Using Customized Bidirectional LSTM

03/2023 - 05/2023

- Natural Language Processing model with improved fake news detection accuracy to 99.37%, outperforming existing models by 4%.
- 3% reduction in false positive rate compared to other existing Models.
- Evaluating various Activation functions and integrated the function giving 99.95% accuracy increasing performance of model by 20% with respect to others.

EDUCATION

M. Tech Computer Science Engineering

Vellore Institute of Technology • Vellore • GPA: 8.05/10.00

07/2022 - 08/2024

B. Tech Information Technology

Academy Of Technology • Hooghly • GPA: 7.57/10.00

08/2014 - 05/2018

CORE SKILLSET & TOOLS

Python, OOPs Concept, NumPy, Pandas, Natural Language Processing(NLP)
GIT, JIRA

SKILLS & INTERESTS

Editing Videos, Reading Books, Marathon, Attending Conferences, Participating in Hackathons.