Abhijeet Thube

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EDUCATION

Masters in Computer Science, Clemson University, Clemson, SC, USA. GPA: 3.74   (Aug'22-May'24)
- Relevant Courses: Data Science, Artificial Intelligence, Software Design, Cloud Computing, Statistical Methods.
- Reduced ad-hoc deliverables for professors by 50% by helping with research and operations.

Bachelors in Computer Engineering, University of Mumbai, Mumbai, MH, India. GPA: 3.50   (Aug'17-May'22)
- Relevant Courses: OOP, Big Data, Database Management, SDLC, Software engineering, Project Management
- Elected as the Class Representative to increase student's productivity & learning for better test results in finals.

SKILLS

- Tools & Languages: Python, JavaScript, React.js, Node.js, SQL, Excel, R, Tableau, Power-BI, JMP, AWS, JIRA, Git, Agile, Snowflake, GitHub, Pandas, NumPy, Matplotlib, Sklearn, Pytorch, Seaborn, Django, Flask, PyTest.
- Techniques used: Machine learning, Relational database, Object-oriented programming, Data structures & algorithms, Debugging, Code optimization, CI/CD, Code documentation, Data integration, Data warehousing, Teamwork.

WORK EXPERIENCE

Frontend Developer Intern, Admirian.Inc.   (Sept'23-Current)
- Technologies used: JIRA, React, CSS, ANT-Design, Bootstrap, Restful Api's, Git, AWS, Bit Bucket.
- Spearheaded the development and deployment of responsive web pages for the upcoming company website, driving increased user and brand engagement in a team of developer interns.
- Engineered robust User Sign Up, Sign-In, and OTP-Verification pages by seamlessly integrating RESTful APIs, contributing to an increase in user experience by 50% & removing any wait-time.
- Achieved a notable 50% boost in user registration through strategic redesign of the Sign-Up page, focusing on accessibility and conversion rate optimization with the guidance of senior personnel.
- Significantly reduced Sign-In time by 90% through the streamlining of authentication processes, prioritizing user convenience and enhancing overall system efficiency for the website.

Data Analyst Intern, Reliance Jio.   (Jun'23-Aug'23)
- Technologies used: Python, MySQL, Tableau, Power-BI, Excel, Relational Database, CRM, Agile, MS-Office Suite.
- Elevated decision-making processes through impactful Exploratory Data Analysis (EDA) using Python/SQL, contributing to an 80% improvement in data-driven decision outcomes.
- Created insightful Tableau data visualizations that simplified complex information, achieving in a significant 90% increase in stakeholder engagement and understanding.

Database Design Intern, VNT.   (Sept'20-Jan'21)
- Technologies used: MySQL, CRM, Lucid-Chart, Agile, MS Office Suite, Data-Modeling, Relational Database.
- Engineered and sustained an efficient tool, resulting in a 14-hour reduction in monthly labor, showcasing a commitment to process optimization and efficiency.
- Collaborated seamlessly with interns and senior developers to implement innovative ideas, fostering an interactive and calculative approach within the development team to improve efficiency by 50%.

CERTIFICATIONS

- Data Analyst Boot-Camp Certification.
- Amazon Web Services: Amazon Solutions Architect Certification.

PROJECTS

Food Menu Application in Python & React, Software Application Project.
- Augmented backend communication with REST APIs in the personal project, resulting in a 30% reduction in data latency.
- Implemented efficient features such as an ordering system, payment portal, and customer profile verification, leading to a 25% increase in application responsiveness and a 20% decrease in transaction processing time.
- Boosted application scalability with optimized database queries, achieving a 40% reduction in server response time.

Detection of ALZHEIMERS'S Disease, Data Science Project.
- Utilized PCA for dimensionality reduction and employed diverse visualizations to comprehend dataset intricacies.
- Integrated multiple models, leveraging data visualizations which resulted in achieving 100% accuracy in detecting Alzheimer's in the subjects.

Trick or Shoot, Game Development Project.
- Utilized SDLC principles and design patterns like Singleton for the score counter and Flyweight for enemy spawn, resulting in a 20% enhancement in game stability and a 40% decrease in load time.
- Improved game stability by 20%, decreased load time by 40% and elevated frame rate of the game by 30%.