

ANIMESH MATHUR

Machine Learning Engineer

✉ animeshmathur1307@gmail.com

☎ +91 - 8546830656

in linkedin.com/in/animeshmathur92

Primary Skills

Analysis:

- Exploratory Data Analysis
- Hypothesis Testing
- Statistical Modeling
- Data Integration and Cleaning

Analytics:

- Feature Engineering
- Regression Techniques
- Classification Techniques
- Ensemble Modeling

Python Programming:

- NumPy, Pandas, etc.
- Stats-models | scikit-learn
- Matplotlib | Seaborn

Secondary Skills

Other ML Techniques:

- Deep Learning (Keras / TensorFlow)
- NLP (using NLTK, Spacy, etc.)
- Time Series Analysis
- Clustering

Visualization and Development Tools:

- Tableau | Microsoft Excel
- Jupyter, VS Code, etc.
- Git | Docker

Full Stack:

- SQL and NoSQL Databases
- NodeJS, Java and Python (Flask)
- React, JavaScript, HTML, CSS, etc.

Education



Bachelor of Engineering in
Computer Science - 2014 |
Institute of Technology and
Management | Gwalior

Career Summary

Proactive professional with 5.5+ years of proven experience in full-stack development and data analytics on multiple domains. Work as Machine Learning Engineer in consulting firm. Ensure understanding the business requirements and propose best possible end-to-end solutions; which may involve data analysis, knowledge gathering, predictive modeling, model deployment, application development, integrations, etc.

Work Experience (5.5+ years)

Senior Consultant, Deloitte

Bangalore, Karnataka | 2017 – Current

- Working as Machine Learning Engineer in client engagement and multiple firm initiatives.
- Closely work with clients to identify the business challenges and gather required knowledge in their respective domains.
- Involved in data collection and refinement phases; to use best practices and gain maximum relevant data for analysis.
- Perform EDAs to unfold insights and study characteristics of collected data.
- Perform statistical analysis and practice various feature selection techniques to optimize the feature set, training cost and model performance.
- Apply modeling and evaluation techniques to achieve best possible prediction model with acceptable balance in accuracy and performance.
- Set up training and production pipelines to successfully deploy and maintain model on cloud platforms.
- Prior work experience in leading and developing full stack projects on JavaScript and front-end technologies such as NodeJS, Express, MongoDB, React, etc.
- Contributed to various forums in organization by providing reusable solutions for common problems and delivered interactive knowledge sharing sessions on analytical practices.
- Active member of organization's Artificial Intelligence Guild.

Software Engineer, CGI Group

Bangalore, Karnataka | 2015 – 2017

- Developed various web applications using Node, JavaScript, TypeScript, CSS, HTML, etc. and frameworks such as Express, Angular, Bootstrap, etc.
- Worked closely with User Experience team to understand and deliver effective web solutions based on client's expectations.

Awards and Accomplishments

- Achieved position in top five solutions out of approx. fifty participants in an internal Kaggle like ML competition (in Deloitte).
- Received 'Applause Award' (in Deloitte) for providing effective solutions on recurring challenges in project.
- Received 'Pat on the Back Award' (in CGI) for handling deliverables in tight deadlines without compromising on code quality.