

Farukh Sharma

WORK EXPERIENCE

Sabudh Foundation – Mohali, Punjab, India

Data Science Internship

July 2022 – Dec 2022

- Worked as Data Scientist Intern with Sabudh Foundation, it was a 6-month program covering technologies like, Python Programming, Machine Learning – Regression, Classification, Clustering, Deep Learning – MLP, ANN, CNN, RNN, LSTM, NLP, RASA for Chatbot, TensorFlow Flow, Keras, NumPy, Pandas, Matplotlib, Scipy, Scikit Learn, DSA, EDA, Statistics and Probability.
- Worked on Hateful Meme Detection Project. Used 3 models for Hateful and non-hateful meme classification. Built CNN model from scratch for image classification, fine-tuned already trained models, and tested multimodel algorithms based on CNN+MLP, Auto Encoders, Vision Transformers, ResNet-50(based on residual networks), and BERT.
- Built News Recommender System for JhakaasNewsVala with the help of NLP and using libraries like NLTK, Gensim, etc.
- Worked on a Chabot using the Rasa framework that will assist and direct farmers regarding their crops using an application made for an agriculture project.

Chitra Security Services – Mohali, Punjab, India

IT Operations Lead

Feb 2013 – Jun 2022

- Responsible for managing the day-to-day operations of the IT department, ensuring the smooth running of all systems and infrastructure.
- Responsible for designing, developing, and maintaining a visually appealing and user-friendly website of the company for our clients. Conduct website updates, maintenance, and troubleshooting as required.
- Ensure website functionality and performance meet clients' expectations. Identify and resolve any website issues, bugs, or errors.
- Responsible for maintaining and supporting IT infrastructure domains such as IT assets, Video Conferences, Mobility, Networks, Storage, and Printers. Identifying areas for improvement, implementing new technologies and processes and managing the team responsible for maintaining and supporting IT systems.
- Providing training, guidance, and support to team members to enhance their skills and knowledge. Ensure that team members adhere to IT policies and procedures.

HCL Technologies – Noida, U.P., India

Project – Nokia Corporation

Senior Analyst

August 2011 – January 2013

- Incident Management through ITSM. Managing user account across applications running on various platforms like UNIX, SAP, Lotus Notes, and Windows – Active Directory.
- Creation and administration of global groups. Grant permissions on various network resources available to users. Creation and modification of exchange resources like Distribution Lists, Shared E-mail accounts, shared calendars, and Conference Rooms.
- Creation, modification, and deletion of a user account on Lotus Notes Servers. Troubleshooting issues on access permissions for UNIX users. Creating different types of Groups (Access Control/Mail only/Deny Access Group) in Domino.

FCS Software Solutions – Noida, U.P. , India

Project – Momentive Performance Materials – New York, United States

Associate Consultant

June 2010 – August 2011

- Monitoring and Troubleshooting (with the help of monitoring tool OpManager) of more than 300 servers (Windows, UNIX, Linux, Solaris, Network Devices, Exchange, and Desktop) located at 40 global locations across the globe (USA, EMEA, and ASPAC).
- Monitoring incremental and full backup and managing tape library. Data restoration (with Ca Arc Serve) as per the client's request.

Spice Digital – Mohali, Punjab, India

Research and Development Trainee

Jan 2010 – June 2010

- OBDs and promotion of messages of all the clients of Spice digital through LINUX Server. Managing automated creation of MIS on daily basis.
- Testing OBD's promotional client interface and creating monthly revenue reports.

SKILLS

Technical Skills

Python Programming, Data Science, Data Analysis, Machine Learning, Deep Learning, NLP, Keras, TensorFlow flow, NumPy, Pandas, Matplotlib, Scipy, Scikit Learn, Exploratory Data Analysis.

Management Skills

Communication Skills, Critical Thinking, Creative Thinking, Collaboration, Team Building, Leadership, and Project Management.

Languages

Fluent in English and Hindi.

CERTIFICATIONS & TRAININGS

- Industry training in Data Science at Sabudh Foundation.

Issued A+ grade by - Sabudh Foundation

July 2022- Dec 2022 • Data Iku (Core Designer, ML

Practitioner, Developer, and Advanced Designer).

Issued by – Data Iku

Sep 2022

- ITIL Certified

Issued by – HCL Technologies

2012

EDUCATION

Doaba College of Engineering and Technology, Affiliated to Punjab Technical University, Jalandhar

Punjab

May 2006-June 2010 Bachelor of Technology - Computer Science

Engineering, CGPA = 6.4

PERSONAL INFORMATION

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<https://www.linkedin.com/in/nikhil-sharma-092b30a1> |

ACHIEVEMENTS

- Awarded A+ grade in 6 months Data Science internship program by Sabudh Foundation.
 - Awarded as quality champ by Nokia Corporation in 2012.
 - Promoted to associate consultant position from a Trainee after 6 months of service in FCS Software Solutions.
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