

Hasan Elahi

07 February 2000, Software Engineer
LinkedIn | GitHub | Portfolio

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SKILLS

Frontend & UI/UX: React.js, Next.js, Tailwind CSS, Figma, Wireframing, Prototyping **Backend:** Laravel, Node.js, Flask, APIs **Databases:** SQL, FireBase, FireStore **Machine Learning & AI:** PyTorch, Scikit-learn, TensorFlow, OpenCV **Tools & Platforms:** Git, Google Cloud Platform, Storybook, PowerBI, Tableau, AI Coding Assistants

Key Qualifications

- Software Engineer with expertise in full-stack development, UI/UX design, and machine learning, experienced in conducting stakeholder research, designing in Figma, and delivering production-ready React component libraries.
 - Holds both a Bachelor's and Master's degree in Computer Science and Data Science, learns new tools and concepts quickly, and excels in collaborative environments.
 - Good communicator, proficient in Norwegian and fluent in English, with a track record of working collaboratively in interdisciplinary teams.

Experience

Teaching Assistant August 2025 – Present
Norges Miljø- og Biovitenskapelige Universitet (NMBU) Ås, Norway
Tech-stack: Python – NumPy – Pandas – Matplotlib – Scikit-learn – PyTorch – MySQL – SQL

- **DAT200 (Advanced Machine Learning):** Assist students with data preprocessing, visualization, and model building using Python libraries (NumPy, Pandas, Matplotlib). Guide students in developing and fine-tuning machine learning models with Scikit-learn and PyTorch.
 - **INF230 (Data Handling and Analysis):** Guide students in MySQL programming, query optimization, and data analysis techniques. Support understanding of relational databases and data handling methods.
 - Support grading and provide constructive feedback to improve student understanding across both courses.

Software Engineer Internship September 2025 – December 2025
Kartverket Skøyen, Norway
Tech-stack: Figma – React – Tailwind CSS – UI/UX Design – Stakeholder Interviews

- Conducted stakeholder interviews to gather UI/UX requirements, designed mockups in Figma, and modernized key sections of Norgeskart's official website using React and Tailwind CSS.
 - Delivered newly designed React components as a reusable UI library with Storybook documentation for future development.
 - Advised on integration of LLM technologies to enhance platform capabilities.

Full-Stack Developer & ML Engineer May 2023 – Present
Upwork Remote
Tech-stack: JavaScript – Python – APIs

- Provide full-stack development and UI/UX services, including UI development and API integration for client projects.
 - Train machine learning algorithms and develop APIs for back-end services.

Associate ML Engineer December 2023 – July 2024
Tarabut Gateway Remote

- Managed annotation of textual and image datasets for machine learning, ensuring accurate labels and data quality.
- Collaborated with teams to refine guidelines and improve the efficiency of the data labeling process.

Patent Engineer
Boehmert & Boehmert

July 2023 – December 2023
Remote

- Contributed to patent filings for major clients, including Microsoft and Huawei.
- Reviewed and analyzed technical documents related to Artificial Intelligence.
- Assisted in the preparation and filing of patent applications, ensuring technical accuracy and compliance.

Web Developer Internship
Proglabs
Tech-stack: React

August 2022 – September 2022
Remote

- Enhanced existing webpages to responsive designs and implemented new features using React.
- Documented new and existing code using JSDoc, as part of required internship for completion of bachelor's degree.

Data Analyst Internship
KPMG via Forage

May 2022 – July 2022
Remote

- Conducted comprehensive data quality assessments and provided actionable insights.
- Developed data visualizations and reports to support strategic business decisions.

Education

- **Master's Degree in Data Science**
Norges Miljø- og Biovitenskapelige Universitet (NMBU) August 2024 – May 2026
(Expected)
Ås, Norway
- **Bachelor's of Science in Computer Science**
Bahria University
Bachelor's Thesis: Classification of Brain Tumour Using Deep Learning
CGPA: 3.59/4.0 | 89.75% 2019 – 2023
Pakistan

Additional Information

- Active member of multiple student organizations at NMBU, including Eclipse as a software developer (non-profit student organization)
- Interests: Skiing, swimming, fashion, and outdoor activities