

DIPESH BHATTA

Computer Engineer

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Current Address: Kathmandu, Nepal, 44600 | Permanent Address: Dhangadhi,Nepal

EXPERIENCE

Software Engineer

Bitskraft Pvt. Ltd

Aug 17, 2021 – present

Kathmandu, Nepal

- Developed and implemented a BPM solution for a major client, resulting in a 45% increase in process efficiency and saving the client an estimated \$1 million annually.
- Successfully led a team of 5 developers in the design and deployment of a large-scale Nintex & K2 application for a financial services firm, leading to a 50% reduction in manual tasks and a 20% improvement in overall productivity.
- Conducted a comprehensive BPM assessment for a Banking and Healthcare organization, identifying opportunities for automation and optimization, which led to a 30% reduction in processing time and a 25% cost reduction in administrative tasks.
- Designed and delivered customized Nintex training programs for over 100 users across multiple organizations, leading to increased user adoption rates and a 90% satisfaction rate from clients.

Associate Software Engineer

Acies Consulting LLP India

Jun 2020 – May 2021

Mumbai, India

- Developed a no-code data management solution facilitating seamless data integration and streaming from diverse sources, enhancing data management capabilities within the application.
- Designed and implemented an integrated data pipeline and transformation layer, enabling efficient data aggregation and management across multiple systems.
- Leveraged Django framework to construct an API management layer, fostering seamless connections with other applications within the ecosystem.

Software Engineering Intern

Kameda Infologics Pvt. Ltd.

May 2019 – July 2019

Delhi, India

- Designed the UI using HTML5, CSS3, and JavaScript and contributed towards the front end of the application of the HIMS project.
- Exposure to working on Agile software development methodology using Scrum.
- Used GitHub for Continuous integration of code and continuous deployment and reduced the deployment times by 20%

TECHNICAL TEAM MEMBER

Microsoft Campus Club

May 2016 – July 2020

NIT,Rourkela

- Microsoft Campus Club is the technical club of NIT Rourkela and conducts different technical events and workshops that help the students develop their technical skills. My responsibilities were to handle event Websites and handling servers.

TECHNICAL SKILLS

Languages PYTHON, R, C/C++, SQL, Javascript

Technologies React.js, REST API, Django, Business Process Design

Databases MySQL, MongoDB

Libraries Pandas, NumPy, Jupiter notebook, Matplotlib, Matlab

Others Git, GitHub, Azure, Linux, Arduino, Raspberry Pi,

SSMS, Nintex, Postman

PROJECTS

ECG Data Analysis and Heart Disease Prediction using Machine learning Algorithms

Final Year Project, Supervisor: Asst. Prof. Sujata Mohanty

- Design a model using supervised machine learning Classification Algorithms **SVM** and **KNN** that can find anomalies in one's ECG report by analyzing it.
- Predicted the chances of a patient suffering from a certain heart disease with **98% Accuracy** where SVM performs the best.

TV-Show Recommendation System

- It recommends or predicts what kind of items the user may prefer, built using ML techniques Collaborative filtering, Genre Based Prediction, and Content Based Prediction.

Digital Home Security

Product Development Lab

- Developed a digital door lock product that can help in the digital security of the building using Arduino and Sensors(**MCQ & PIR**).

Legistify

- Build an Online **Law firm Dashboards**, flexible for appointing and track Lawyer status. The appointed lawyer can also accept or reject the proposal on the basis of his schedule.

EDUCATION

Bachelor's of Technology in Computer Science and Engineering

National Institute Of Technology

July 2016 – July 2020

Rourkela, India

Higher Secondary School: Science

Liverpool International Higher Secondary School

Jul 2013-Jun 2015

Kathmandu, Nepal

LEADERSHIP & MANAGEMENT

Hackathon: Organized by Innovision, NIT Rourkela

Nov 2019

- Awarded for One of the top 3 winners among the 500 participants in the coding Hackathon which is held for two days.

Microsoft Campus Club, Technical Society Certificate

2018

- Certificate of appreciation for Innovative Technical member for organizing Eastern India one of the biggest Tech events called TREASHERLOCKED.