PRABIN KUMAR SHRESTHA

SOFTWARE DEVELOPMENT ENGINEER

PERSONAL PROFILE

I am an energetic and ambitious person who has a strong desire to learn new things, with proven technical, organizational, and communication skills. I have more than three years of working experience as a full-stack software development and data management engineer.

I am interested in studying Software Engineering program to extend the volume and range of my academic experience, and improve my problem solving skills, which will eventually develop my knowledge and potential.

CONTACT INFORMATION

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SKILLS

Programming
C# | .NET | Entity Framework | JavaScript | TypeScript | Angular | HTML | CSS | C++ | Python

Database
SQL Server | PostgreSQL | MySQL | MongoDB | Redis Cache

Cloud Storage
Rackspace | Azure Services: Azure Queue, Azure Blob Storage, Azure Cache

Software
Visual Studio | VS Code | Postman | GIT | TFS | SSMS | Azure Data Studio | Robo 3T

Languages
Nepali | English | Hindi

Leadership
Leading a team of Athrill Technology (https://www.techathrill.com)

EXTRA ACTIVITIES

- Volunteer Tech Gyan 2.0 event in the college
- Captain of a College Basketball Team (2020-2022)
- Co-Ordinator of two major university-level basketball tournaments

PREVIOUS EDUCATION

Thapathali Campus, Tribhuvan University (TU)
Bachelor in Electronics and Communication Engineering | 11/2015-08/2019 | Score: 72.91%

- Related Courses
  - Computer Programming (C), Object-Oriented Programming (C++), Computer Organization and Architecture, Computer Graphics, Computer Network
  - Artificial Intelligence, Big Data Technologies, Data Mining
  - Mathematics: Calculus, Linear Algebra
- Capstone Projects
  - **IOT based Smart Mirror** (Python, Open CV - Face recognition, Web Application, Raspberry Pi)
  - **Alcohol Detector with Vehicle Controlling and GPS Detection** (C++, GPS, GSM, ATmega32)

St. Xavier's College
Higher Secondary Education Board (HSEB) | 07/2013 - 08/2015 | Score: 79.10%

Lalitpur Secondary Boarding School
School Leaving Certificate (SLC) | 2013 | Score: 89.13%

EMPLOYMENT HISTORY

Software Development Engineer (SDE)
Dolphin Dive Technology Pvt. Ltd. | 09/2019 - Present

- Projects
  - Workflow Management System - Pension Pro, Harrisburg, PA
- Responsibility
  - In a team, rewrote windows desktop application in web using Angular and .NET
  - Peer-reviewed with other developers for checking redundancy, minimizing errors and maintaining a common style
  - Mentored new developers about the underlying business specific knowledge, project structure, development and debugging
  - Resolved more than 200 production bugs
  - Research and development of new features
  - Database management: design, create, modify, and optimize

Software Engineer - Freelance
Riham of Information Technology | 04/2020 - Present

- Projects
  - POS system | Twitter Analytic Service
- Responsibility
  - Develop services according to the requirement
  - Write optimized code to process a large number of data
  - Developed live chat services

Web Developer
Nectar Digit Pvt. Ltd. | 11/2018 - 07/2019

- Projects
  - E-commerce websites | Job Portal - CCS Nepal
- Responsibility
  - Design, plan and develop the web application according to the business requirements with constant communication with client

IELTS

Overall: 7.5
Listening: 8.5 | Reading: 8.5 | Writing: 6.5 | Speaking: 6.5