

Dewangshu PANDIT

Senior Software Engineer (MCA + 6 Yrs Experience)

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DOB :15-Feb-1991 , PAN : BVAPP1959F

I always want to be a part of an organization which enhances my potential to the extent where I could be responsible and a successful professional.

SKILLS

Programming Python, PHP, .NET, Java
Database MySQL, Microsoft SQL Server, Oracle
Frameworks Django, CodeIgnitor, JavaFX, SpringBoot
Scripting and Tools JavaScript, JQuery, AJAX, HTML5, CSS3, Bootstrap, Rest API
OS, IDE and other Windows/Ubuntu, Visual Studio, Eclipse, LAMP/WAMP, PyCharm, git

PROFESSIONAL EXPERIENCE (6+ YEARS)

06-Oct-2022 Till Date	CDAC Kolkata Senior Project Engineer, (GOVT. OF INDIA), > Project could't display due to security reason as per govt rule Java Oracle .NET
24-Sep-2021 25-Sep-2022	IIT ISM Dhanbad Software Developer, , > ERP ,MIS > CI, Full stack developer PyCharm Python PHP MySQL CI Angular
1-Apr-2021 17-Sep-2021	Knowledge Lens Pvt Ltd Sr. Software Engineer, , > Python development > Python Web app, Flask, web service > GLens (Real-time AQMS) PyCharm Python Flask Rest API Django MySQL MongoDB PostgreSQL
16-Apr-2018 30-Mar-2021	CSIR-Central Institute of Mining and Fuel Research, Dhanbad Software Engineer, P.A.L-III, > Django Full Stack Development > Digital Mine using Internet of Things (IoT), Sponsored by : MeitY > Weather Monitoring System using temperature, humidity, PM2.5, PM10 etc sensor > Soil Health Monitoring System PyCharm python Django Rest API HTML5 CSS3 Bootstrap JQuery AJAX Android App Matplotlib MySql PHP Arduino ESP8266 RaspberryPi Linux
1-July-2016 14-Apr-2018	Lexicon Consultants Pvt Ltd, Ranchi, , Asst. Software Engg. > Front-end and Back-end development, CMS, UI/UX design, Android development > Institute Management System > Online Examination Portal > Stock and Inventory Application > Office Management System > Society Management Application CI NetBeans PHP HTML5 CSS3 Bootstrap JQuery AJAX .NET MySql c Java Android

EDUCATION

2013	MCA Dept. of Maths and MCA , RANCHI UNIVERSITY, Ranchi
2016	> CGPA-7.9 , Percentage-78.12 , Completed on:13-Aug-2016 > Website:" http://rumathmca.com/ C C++ Algo DS Software Engineering Java DBMS OS Computer Network Web Tech
2013	B.Sc(IT) NIIT Dhanbad , KUVEMPU UNIVERSITY, Karnataka
2009	> Grade-B , Percentage-66.05, Completed on : 19-Apr-2013 > Website:" www.kuvempu.ac.in C Algo .net DS Software Engineering Java DBMS OS Networking ASP.NET SQL Server
2006	I.Sc. Doranda College , RANCHI UNIVERSITY, JAC
2009	> Percentage-60.00, Div- First, Completed on : 30-May-2009 > Website:" www.dorandacollege.com/ PHY CHE MAT ENG ECO
2006	Matric , JBC +2 HS JAMTARA, JAC
2006	> Percentage-61.20, Div- First, Completed on : 7-May-2006 SCI HIN MAT ENG SST

PUBLICATIONS

2020	Research Paper t-SNE and variational auto-encoder with a bi-LSTM neural network-based model for prediction of gas concentration in sealed-off area of underground coal mines
2020	Research Paper UMAP and LSTM neural network based fire status and explosibility prediction for sealed-off area in underground coal mine (Published : 4.96 Impact Factor
2019	Patent No:0002NF2020 Digital mine using Internet of Things Dated:07-Jan-2020
2019	Patent No:0006NF2020 Portable Weather and Environmental Monitoring System Dated:09-Jan-2020
2019	Copyright No:007CR2020 DM-Digital Mine Software
2019	Copyright No:008CR2020 MEMP-Mine Environment Monitoring and Prediction Software

CERTIFICATIONS

2020	Python for Data Science NPTEL-IIT Madras Verify : " https://nptel.ac.in/noc/Ecertificate/?q=NPTEL20CS36S1PC808874
2020	Python for Data Science and AI Coursera -IBM Verify : " https://www.coursera.org/account/accomplishments/verify/BYA5ZE3ZUVX2
2019	Machine Learning Stanford University Verify : " https://coursera.org/share/201e35ff96bd3057f8a976b9f6b8c3a4
2019	Python Programming-A Concise Introduction Wesleyan University Verify : " https://www.coursera.org/verify/Q572C8K7YS6C