

BANDARU MAHESH

IIT KHARAGPUR

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Founded :- <https://olewintechsolutions.com>

PROFESSIONAL SUMMARY

- 3+ Years of Experience in Innovative Application/Software development with a strong foundation in programming and problem solving proficient in multiple programming languages and development tools.
- 2 + Experience in full stack development agile methodologies, software development life cycle, software testing proven ability to design and implement scalable efficient and maintain software solutions passionate about staying up to date with emerging technologies and collaborating with cross functional teams to deliver cutting edge products.
- Proficient in financial softwares & tools including Data Intelligence tools, that support strategic decision making, strong analytical skills with ability to identify cost saving opportunities and optimize financial process and business growth, support strategic initiatives.
- Strong Knowledge in statistical analysis, proficient in using data visualization tools like Power Bi, Tableau, and extract actionable insights from complex dataset implementing AI and Machine learning algorithms.
- Excellent communication skills with a focus on team-building and customer relations, Ability to grasp the new skills quickly, Outstanding organizational, multitasking, and problem-solving abilities.

EXPERIENCE / PROJECTS

- **Digital Finance Model** <https://loanwala.org.in>
Digital banking ecosystem for money lending services
The platform serves money lending through bank guarantee under the RBI Guidance & Instructions
Designed & Developed MERN Stack Reactjs Web Application in MVC design architecture using JavaScript, Bootstrap-5, Reactjs libraries, NodeJs, ExpressJs, Redux, Router-Dom, Google-Firebase.
- **Community Application :-** <https://bestasangamassociation.com>
A community and matrimony service platform for Providing digital services through online.
Built a Full stack MERN Stack Application on MVC design Pattern using Html, Css, JavaScript, NodeJs, Bootstrap5, MongoDB/FirebaseStorage, Google-cloudServices, Firebase.
- **Tele-Health service Application:-** <https://medicaremedicals.com>
Platform for treatment with highly qualified Doctors and Health care professional team.
Developed by using Django Framework on MVT software design pattern using Python, Django, Html5, Bootstrap-5, JavaScript, Http protocol.Sqlite.
- **E-Commerce Application:-** AMD Group - Mysore / Karnataka :- <https://lomasala.in>
Built a Full stack MERN Stack Application on MVC design Pattern using Reactjs, redux, reactdom, JavaScript, NodeJs, Expressjs, Bootstrap5, MongoDB, Google-cloudServices, Firebase.
- **Web Application Development Platform :-** <https://olewintechsolutions.com>
Founded a Web /Mobile Applications Developing Service Solutions platform ensuring quick, & quality service based on Client Requirements and Business Model Architecture.
Solving clients problem information systems and technology consulting service between clients Business and customer
An Information Technology company that has been offering innovative IT solutions based on new technologies & services with highly scalable products.
- **Selected as a Project Associate under Scientist -E Grade**
Data Processing , Analysis & Interpretation using Python and Matlab
National Geophysical Research Institute (CSIR- NGRI), Hyderabad Govt. of India.

EDUCATION DETAILS

Indian Institute of Technology Kharagpur

2021

Master's of Science in Exploration Geophysics

Grade - A

Central University of Karnataka

2017

IMSc Dual-Degree Program in Applied Geology & Geoinformatics

Grade - A+

TECHNICAL SKILLS

Adobe Xd | Figma | Html | JSP | CSS, | SASS | Bootstrap | JavaScript | ReactJS | JQuery | Ajax | NodeJS | ExpressJS | Rest API | Docker | GraphQL | Jenkins | Ansible | Maven | Gradle | Python | Java | CoreJava | C++ | C# | R | Dart | Git | Jira | Scrum | Agile | SQL | PostgreSQL | MySQL | MongoDB | Servlets | Numpy | Pandas | SciPy | Theano | TensorFlow | BigData | Apache Spark | Hadoop | SciKit Learn | Keras | Eli5 | SciPy | Spring MVC | Spring Boot | Django | AWS | Google - Firebase | Neural Network | OOPS | Tableau | PowerBI.

ACADEMIC PROJECTS

- (MSc) Nuclear Magnetic Resonance(NMR) Logging - IIT Kharagpur.-2021
- (BSc) Groundwater quality parameters and its controls by Using ArcGis Software - Central University of Karnataka-2017

ACHIEVEMENTS

- GRE / ETS - 322/340 Aug - 2022.
- AIR -31 in Central University Common Entrance Test (CUCET) - 2017.
- AIR -203 in Joint Admission Test (IIT-JAM) - 2019.

TRAINING & COURSES

- Algorithmic Trading & Quantitative Analysis using Python –2023
- AWS Solutions Architect Professional SAP-C02 – by Digital Cloud
- Data Structures & Algorithms using C and C++ Languages
- Machine Learning, AI, using Python and R Languages.
- Python for Data Science and Machine Learning Bootcamp
- Data Visualisation with Power BI Simplified.
- Ethical Hacking, Security
- Java Development With IntelliJ and JavaFX.

CERTIFICATIONS

- Logging Techniques And Well Data Monitoring at Petroleum Engineering Association -2020.
- Fluid Inclusion in Mineral Principles , Applications ,methodology at IIT Kharagpur -2018
- Energy Climate change and Environment at Karnataka Science & Technology Academy (KSTA) -2016
- Remote Sensing , GIS, Global Navigation Satellite Systems(GNSS) at IIRS -2016.
- Science and Technology for Disaster Management at Karnataka Science & Technology Academy(KSTA) -2015