

# AMITAVA CHATTOPADHYAY

## Resume

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**Date of Birth** : February 18th, 1973.  
**Nationality** : Indian.  
**Current Address:** 58, Anath Nath Deb Lane, Belgachia  
Kolkata – 700037, WB, India.  
**Marital Status** : Married  
**Contact No.** : +917595978583 (WhatsApp)  
**Email ID:** : cloudsony999@gmail.com/sonycloud999@gmail.com

- SUN CERTIFIED JAVA PROGRAMMER 1.5(SCJP1.5)
- SUN CERTIFIED WEB COMPONENT DEVELOPER FOR JAVA PLATFORM, ENTERPRISE EDITION 5(SCWCD JAVA EE 5)
- SUN CERTIFIED BUSINESS COMPONENT DEVELOPER FOR JAVA PLATFORM, ENTERPRISE EDITION 5(SCBCD JAVA EE 5)



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### Career Objective

To be associated with an organization which values sincerity, creativity and ingenuity in an employee and thus maintains a working environment which generates higher productivity and increased employee and customer satisfaction

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### Major Strength

ENGAGED IN WIPRO LTD FOR IMPARTING JAVA ORACLE JEE AND STRUTS API. CONSISTENTLY OVER 5 YEARS OF IMPARTING JAVA, JEE, ORACLE 10G CORPORATE TRAINING IN COGNIZANT TECHNOLOGIES LIMITED.

CORPORATE TRAINING EXPERIENCE FOR IBM, CTS, TECH MAHINDRA, TATA MJUNCTION LTD, EREVMAX, COAL INDIA LTD, PEERLESS LTD, SUN MICROSYSTEM.

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Over 18 years of experience in the IT education & training and Development industry.

In-depth knowledge.

Self-n-quick learner.

Good inter personal skill.

Communication power.

Mobility (Flexible to relocate to any major cities in India or abroad)

### Education and Certification

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- **B.E in Instrumentation and Electronics**
- **ACCENTURE Certified and Empanelled Java and Oracle Trainer**
- **IBM Certified and Empaneled Java Programmer (SCJP and SCWCD)**
- **WIPRO Empaneled Corporate Trainer (JAVA, ORACLE 11G AND ADVANCED JAVA with RLL)**
- **COGNIZANT(CTS) Empanelled Corporate Trainer (JAVA, ORACLE 10G AND ADVANCED JAVA)**
- **SUN Certified Java Programmer (SCJP 1.5 securing 94%)**
- **SUN Certified Web Component Developer (SCWCD JEE 5 securing 97%)**
- **SUN Certified Business Component Developer (SCBCD JEE 5 securing 96%)**
- **COGNIZANT JAVA OMEGA Certified and Trained**

### Language Proficiency

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English, Hindi & Bengali.

### Area of Expertise

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<b>Java Technologies</b>	Core Java 15 and JEE 8 (Web Component Development – JDBC, Servlet and JSP), EJB 3.1, Struts 2.x API, Hibernate 5, Java Spring API, Spring boot BIG DATA and HADOOP, ANDROID API
<b>Application and Cloud Servers</b>	Cloud deployment and configuration of AWS, Google Cloud Server and Heroku Cloud environments
<b>Oracle 12C</b>	SQL, PL/SQL with DBA concepts
<b>Python Technologies</b>	Core Python Programming, Django, Flask Framework, Blockchain using Python, Machine Learning with NumPy, Data Frame and projects with real time data and algorithms.
<b>Full Stack Web Technologies</b>	Node.js, Express.js and React.js with MongoDB (Cloud)

### DEVELOPMENT EXPERIENCE

#### PROJECTS COMPLETED

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**Project:**

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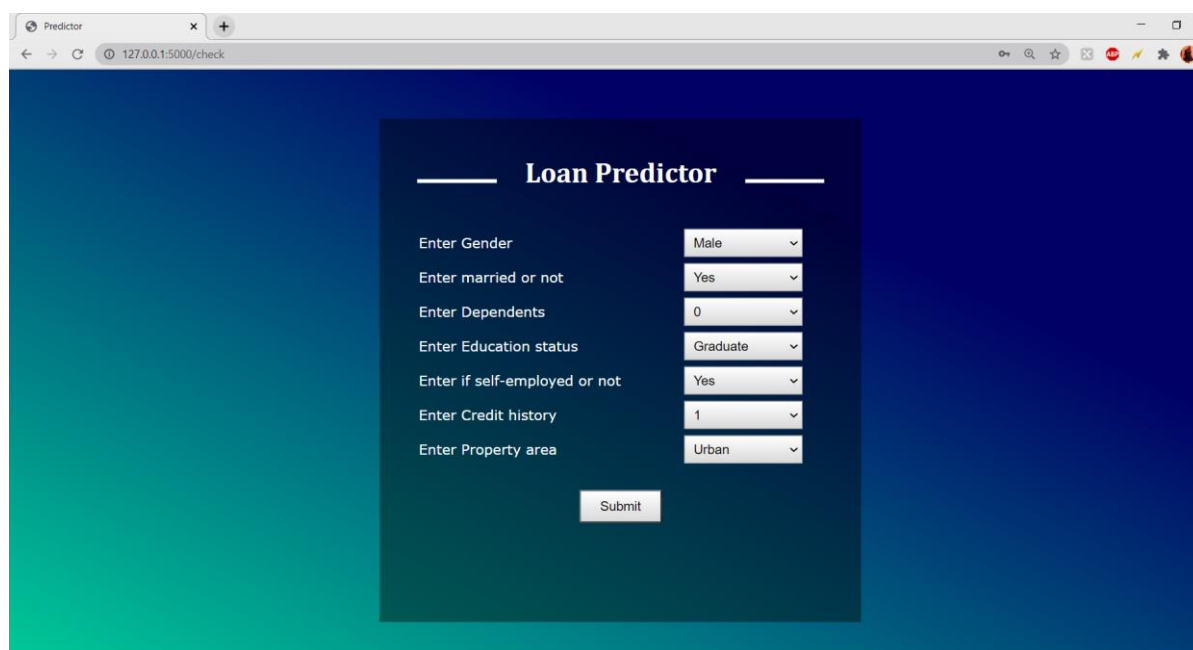
### Loan Prediction Model using Python and Machine Learning

Client: IEM

#### Description:

Loan Prediction Model using Machine Learning is a user-oriented application which provide the users with the facility to go for loans in their needs. This application accepts many data as input from the user and grants a loan to the candidates. The main purpose of this model is to stand by the candidate in their help by giving loans.

In order to avoid all the hurdle of moving around different banks and organization for loan. Our loan prediction model will give the user freedom to opt for loans online under certain terms and conditions.

A screenshot of a web browser displaying a 'Loan Predictor' application. The browser's address bar shows '127.0.0.1:5000/check'. The application has a dark blue background with a teal-to-blue gradient on the left. A central dark blue box contains the title 'Loan Predictor' in white. Below the title, there are seven input fields, each with a label and a dropdown menu: 'Enter Gender' (Male), 'Enter married or not' (Yes), 'Enter Dependents' (0), 'Enter Education status' (Graduate), 'Enter if self-employed or not' (Yes), 'Enter Credit history' (1), and 'Enter Property area' (Urban). A 'Submit' button is located at the bottom of these fields.

#### Project:

### A Distributed Crowdfunding application for indie film makers using Ethereum

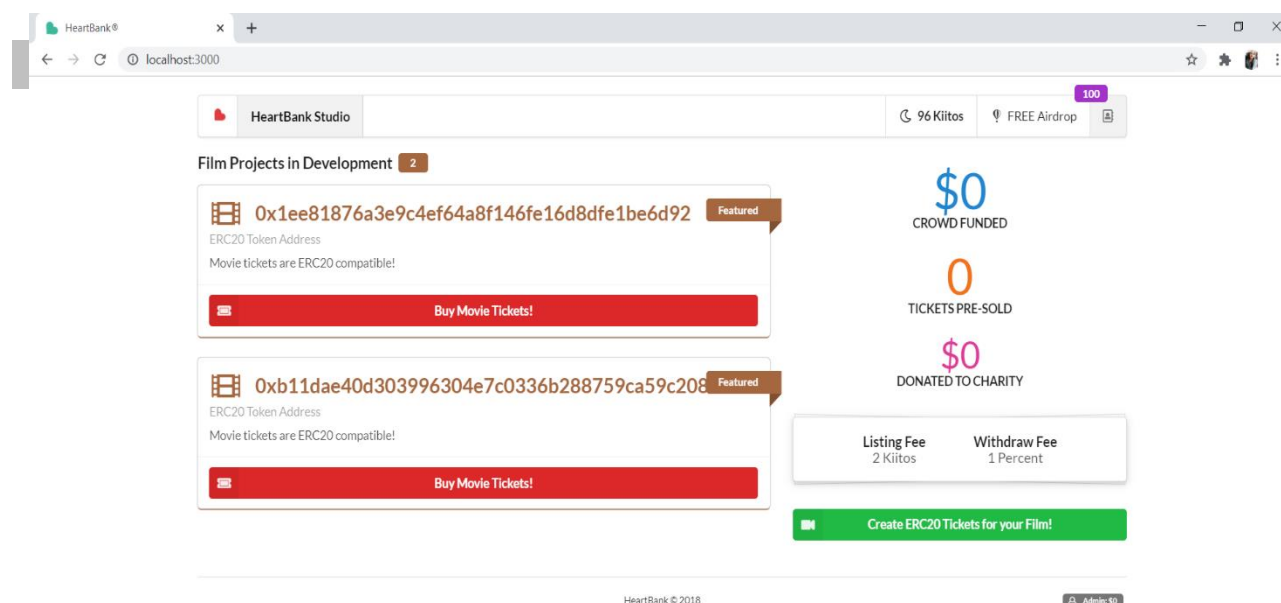
With the advent of blockchain technology, the film industry too is primed for disruption on a fundamental level. No longer are big-budget films greenlighted by a few Hollywood studios. By pre-selling movie tickets as ERC20 tokens, a vibrant marketplace becomes possible that brings global awareness and necessary funding to filmmakers of almost any background. As ERC20 compatible, such movie tickets are easily tradable and re-sellable and can be listed on any decentralized exchange, thus providing the filmmaker with a tool to acquire funding for film projects directly from users, and the funds can be easily withdrawn by the filmmaker for use in the project, without any third-party being involved.

Here, we are opening up the entire source code of our dapp to explain our entire thought process, from architecture to a fully functional UI across our entire development stack. Here, we are discussing the reasons behind our architectural decisions, our design decisions, the design patterns we followed, the security measures we took, and the testing strategies we employed, in our Solidity code.

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## Job Experiences in reverse chronological order

From June 2016 till today

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**As Assistant Professor and Lecturer in Institute of Engineering and Management (IEM) Kolkata to train BCA MSC BTECH students on Java, Oracle, Java Frameworks like Struts, Spring Boot and Hibernate and make them corporate ready for jobs.**

### RESPONSIBILITIES:

- **Conducting the classes for the individuals and corporate on the following technologies:**
  - **Wipro specific Training on Java and Python**
  - **Machine Learning with Python**
  - **Blockchain projects completion**

From June 2012

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**As “Technical Trainer and Technical Head” in ARDENT COMPUTECH PVT LTD India. Operating as Corporate Technical Head and upgrading other faculties in relevant technologies**

### RESPONSIBILITIES:

- **Conducting the classes for the individuals and corporate on the following technologies:**
  - **WIPRO, Cognizant and Accenture Java, J2EE and Oracle 11G Corporate Trainer**
  - **Oracle 11G- SQL, PL/SQL classes conduction**
  - **Java – SCJP 1.8, Web Component Development and SCBCD on J2EE platform**
  - **ENGINEERING COLLEGE TRAINING CONDUCTION**
- **Conducting training on Oracle 11G, Java, JSP, Servlet, EJB, EJB3.0, Struts, Hibernate, WebService for WIPRO Currently.**

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From June 2011

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As "Technical Trainer and Technical Head" in VINSYS IT SERVICES LIMITED India.  
Operating as Corporate Technical Head and upgrading other faculties in relevant technologies

### RESPONSIBILITIES:

- Conducting the classes for the individuals and corporate on the following technologies:
  - Cognizant Java,J2EE and Oracle 10G Corporate Trainer
  - Oracle 10G- SQL,PL/SQL classes conduction
  - Java – SCJP 1.6 ,Web Component Development and SCBCD on J2EE platform
  - Business Component and Struts Based Development on J2EE platform
- Conducting training on Oracle 10G,Java,JSP,Servlet,EJB,EJB3.0,Struts,Hibernate,WebService for COGNIZANT Currently.

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From June 2010

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As "Technical Trainer" in HCL InfoSystem(HCL-CDC) India.  
Operating as Corporate Technical Head and upgrading other faculties in relevant technologies

### RESPONSIBILITIES:

- Conducting the classes for the individuals and corporate on the following technologies:
  - Cognizant Java,J2EE and Oracle 10G Corporate Trainer
  - Oracle 10G- SQL,PL/SQL classes conduction
  - Java – SCJP 1.6 ,Web Component Development and SCBCD on J2EE platform
  - Business Component and Struts Based Development on J2EE platform
- Conducted training on Java,JSP,Servlet,Struts,Hibernate,Web Service for Erevmax in recent past.
- Conducting training on Oracle 10G,Java,JSP,Servlet,EJB,EJB3.0,Struts,Hibernate,WebService for COGNIZANT Currently.

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From October 2006

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As "Senior Developer and Senior Faculty" in Scope (ISO 9001-2000), the computer education wing of Score Infovision Intl. Ltd. under Kankaria Group of companies, Kolkata. Scope is the only Sun authorized education provider in the eastern India region.

### RESPONSIBILITIES:

- Conducting the classes for the individuals and corporate on the following technologies:
  - Oracle 10G- SQL,PL/SQL classes conduction
  - Java – SCJP 1.5 ,Web Component Development and SCBCD on J2EE platform
  - .Net - Taking classes on C# , ASP.Net and ADO.Net track.
  - Business Component and Struts Based Development on J2EE platform
- Conducted training on Java, Oracle 10G SQL &, PL/SQL for TechMahindra and TCG-I Vega in recent past.
- Conducted training on Web Technology, HTML, JavaScript & Java for IBM. Evaluated by IBM as the trainer for Core Java and Web Component Development.
- Conducted training on Web Technology, HTML, JavaScript & Java for Avita Software.

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- Conducted training on Web Technology, HTML, JavaScript & Java ,J2EE for Tata Metal Junction  
On IBM Websphere and IBM WSAD
- Maintenance of ISO Technical Documentation (Process owner of "Design & Development (P4)" – ISO Clause reference 7.3).

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From Sept 2002 – Sept 2006

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As "**Senior Faculty**" (Full time). The employer was "**IBMACE Barrackpore**", Kolkata

### RESPONSIBILITIES:

- Conducting the classes on the following courses for the general students' community:
  - Oracle 8i
  - Java
  - IBM DB2
  - XML
  - JavaScript
- Conducting hi-end training to the corporate clients like:
  - IBM, Sreerampore Eng College,BIT,Hertage Engineering College etc
- Conducting training need analysis for the group employee
- Scheduling and conducting training to the group employee
- Coordinating the overall IT training need for the group employees and for the general students
- Batch scheduling
- Launching new batches
- Distributing classes
- Giving technical consultancies to various clients
- Courseware development
- Designing & implementing new courses according to the market demand

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From Oct 2001 to March 2002

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As "**Faculty**". The employer was "**Aptech Limited**" Regional Office - Kolkata, India.

### RESPONSIBILITIES:

- Conducting the classes on the following courses for the general students:
  - Oracle 8i
  - Java
  - Active Server Pages with Interdev
  - Hyper Text Mark Up Language
  - Advanced Diploma in Web & e-Commerce Technology
- Conducting training programs for the following corporate clients:
  - PCI Software, RS Software, GEC ALSTOM India Limited, Accounts General Bengal, Indian Airlines, United Bank Of India, State Bank of India, TATA Steel & CESC.
- Overall Co-ordination of all the training programs
- Training need analysis for the corporate offices
- Giving technical support to the marketing and counseling team members
- Conducting technology based seminars

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From Feb 2001 to Oct 2001

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As "**Sr. Software Executive**". The employer was "**CMC Limited**", Kolkata, India.

### RESPONSIBILITIES:

- **Conducting the classes for the general students.**
- **Handling training for the following corporate clients on different subjects:**
  - **CLW, Eastern Railway, State Bank of India, Bengal Paper Mill, IISCO (Indian Iron & Steel Company).**

From February 1998 to Jan 2001

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As "**Faculty**". The employer was "**PentaSoft Technology Limited**" Regional Office - Kolkata, India.

### RESPONSIBILITIES:

- **Conducting the classes on the following courses for the general students:**
  - **Oracle 8i**
  - **Java**
  - **Active Server Pages with Interdev**
  - **Hyper Text Mark Up Language**
  - **Advanced Diploma in Web & e-Commerce Technology**
- **Conducting training programs for the following corporate clients:**
  - **PCI Software, RS Software, GEC ALSTOM India Limited, Accounts General Bengal, Indian Airlines, United Bank Of India, State Bank of India, TATA Steel & CESC.**
- **Overall Co-ordination of all the training programs**
- **Training need analysis for the corporate offices**
- **Giving technical support to the marketing and counseling team members**
- **Conducting technology based seminars**