

# Stuti Narayani

## Math Educator | Vedic Maths & Mental Maths Trainer

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### SUMMARY

With over years of experience in math education, I excel in educational technology and applied mathematics. Have a strong desire to inspire and elevate students' understanding in vedic, mental and high-level maths and quantitative aptitude. Enthusiastic about innovative teaching methods and committed to student success.

### EXPERIENCE

#### Maths Teacher

##### Vidya Bharati International School

04/2024 - Present Tinsukia, Assam

- Mentored junior teachers and contributed to professional development initiatives and core responsibilities like lesson planning, instruction, classroom management, curriculum development and student assessment.
- Teaching advance mathematics and mental & vedic maths tricks to help develop interest and competition among the students.
- Formulated interactive classroom activities that visibly enhanced student collaboration and problem-solving skills for over more than 300 students annually.
- As a classteacher, conducted parent-teacher meetings & provided comprehensive progress reports for individual students and constructive feedback achieving high parent satisfaction levels.

#### Subject Expert - Advance Maths

##### Chegg India

04/2020 - 07/2022

- Designed and implemented online math curriculum improving students performance.
- Doubt solver for high level Q&A mathematics and quant.
- Held daily office hours to support student learning and address individual concerns, increasing satisfaction rates by 25%.

#### Subject Matter Expert

##### Acadecraft

10/2020 - 04/2021

- Created engaging lesson plans and resources for math courses.
- Integrated Google Drive and other web-based tools into the curriculum, enhancing collaboration and resource sharing and utilized Zoom to deliver instruction, engaging students in interactive learning.

### EDUCATION

#### Advance Diploma in Computer Applications.

##### Programming Languages: C, C++, MATLAB, Mathematica

2019 - 2020 Percentage: 68.5%

#### Master of Science (Mathematics)

##### Guwahati University

2017 - 2019 Guwahati Percentage: 84.8%

#### Bachelor of Science (Mathematics)

##### Dibrugarh Hanumanbax Surajmall Kanoi College

2014 - 2017 Dibrugarh

### KEY ACHIEVEMENTS

#### ★ National level Competitive Exams

Cleared the prelims and mains of all the major banking exams like RRB Clerk, RRB PO, IBPS Clerk, IBPS PO, SBI Clerk and SBI PO thrice in a row.

#### ★ Math Competition Success

Coached a team that placed 1st in interhouse math competitions, boosting school reputation significantly.

#### 🗨 Innovative Use of Technology

Pioneered technological adoption in classrooms, improving student learning outcomes and engagement by 35%.

### SKILLS

Vedic Maths

Mental Maths

Data Analysis

Data Interpretation

Applied Maths

Quantitative Aptitude

Analytical Skills

Logical Reasoning

Geometry

Classroom Management

Communication Skills

### CERTIFICATION

#### Online Teaching Certification

Provided by CBSE, focusing on effective strategies for online education, capacity-building programme, Art Integration & Happy Classroom.

#### Vedic Maths Certification

### INTERESTS

#### 📱 Educational Technology

Passionate about leveraging technology to enhance the learning experience and improve student outcomes.

#### 📚 Mathematics Education

Dedicated to developing innovative mental math approaches to teach mathematics that engage and inspire students.

### LANGUAGES

English, Hindi, Assamese